

NIHONKAI MATHEMATICAL JOURNAL

Vol. 28, No. 1 (2017)

Contents

Kei Ji IZUCHI, Kou Hei IZUCHI, and Yuko IZUCHI:
One dimensional perturbation of invariant subspaces in the Hardy space
over the bidisk I 1

Kei Ji IZUCHI, Kou Hei IZUCHI, and Yuko IZUCHI:
One dimensional perturbation of invariant subspaces in the Hardy space
over the bidisk II 31

Dai NOBORIGUCHI:
An L^1 -theory for scalar conservation laws with multiplicative noise on
a periodic domain 43

Theoharis THEOFANIDIS:
Real hypersurfaces of non-flat complex hyperbolic planes whose Jacobi
structure operator satisfies a generalized commutative condition ... 55

Shigeru KURODA:
The automorphism theorem and additive group actions on the affine
plane 65

Toshikazu ABE:
The equivalence of gyrocommutative gyrogroups and K-loops 69