

VOL. 30 NO. 3

JULY, 1978

CONTENTS

Mitsuhiro NAKAO , Bounded, periodic and almost periodic classical solutions of some nonlinear wave equations with a dissipative term	375
Ming-Chit LIU , Approximation by a sum of polynomials involving primes	395
Masazumi HANAZAWA , A theory of ordinal numbers with Ackermann's schema	413
Michihiro TAKAHASHI , The ordinary Z_2 -homology theory and singular bordism theories	433
Michihiko MATSUDA , Algebraic differential equations of the first order free from parametric singularities from the differential-algebraic standpoint	447
Karl Wilhelm BAUER , On a differential equation in the theory of pseudo-holomorphic functions	457
Tetsuro OKUYAMA and Tomoyuki YOSHIDA , A characterization of the Rudvalis group	463
Jun-ichi TANAKA , Some remarks on simply invariant subspaces on compact abelian groups	475
Kazuo KISHI , The maximal ideal space of certain algebra $H^\infty(m)$	483
Sho IMAI and Hiroshi TAKAI , On a duality for C^* -crossed products by a locally compact group	495
G. KARPILOVSKY , On representations of finite groups over skewfields	505
Shukichi TANNO , Some differential equations on Riemannian manifolds	509
Masao MAEDA , Volume estimate of submanifolds in compact Riemannian manifolds ...	533
Par Kiyoshi YOSHIDA , Sur le problème de Cauchy pour des équations faiblement hyperboliques	553
Michael FREEMAN , Integration of analytic differential systems with singularities and some applications to real submanifolds of C^n *	571