

CONTENTS

On n -trivial extensions of rings
 BY D.D. ANDERSON, DRISS BENNIS, BRAHIM FAHID
 AND ABDULAZIZ SHAIEA 2439

Mod p equivalence classes of linear recurrence sequences of
 degree 2
 BY MIHO AOKI AND YUHO SAKAI 2513

On a generalization of Wolff's ideal theorem for certain sub-
 algebras of $H^\infty(\mathbb{D})$
 BY D.P. BANJADE, M. EPHREM, A. INCOGNITO AND
 M. WILKERSON 2535

Compactness of multiplication, composition and weighted
 composition operators between some classical sequence
 spaces: A new approach
 BY IVANA DJOLOVIĆ AND EBERHARD MALKOWSKY 2545

Partial representations and their domains
 BY M. DOKUCHAEV, H.G.G. DE LIMA AND H. PINEDO 2565

Rationally connected varieties over the maximally unramified
 extension of p -adic fields
 BY BRADLEY DUESLER AND AMANDA KNECHT 2605

Finding new small degree polynomials with small Mahler measure
 by genetic algorithms
 BY S. EL OTMANI, A. MAUL, G. RHIN
 AND J.-M. SAC-ÉPÉE 2619

Mixed chord-integrals of index i and radial Blaschke-Minkowski
 homomorphisms
 BY YIBIN FENG, SHANHE WU AND WEIDONG WANG 2627

On Ding injective, Ding projective and Ding flat modules and
 complexes
 BY JAMES GILLESPIE 2641

Multigraded Hilbert schemes parametrizing ideals in the
 Weyl algebra
 BY JEN-CHIEH HSIAO 2675

CONTENTS CONTINUED ON LAST PAGE

A construction of a BSE-algebra of type I which is isomorphic to no C^* -algebras BY JYUNJI INOUE AND SIN-EI TAKAHASI	2693
The primitive ideal space of the partial-isometric crossed product of a system by a single automorphism BY WICHARN LEWKEERATIYUTKUL AND SAEID ZAHMATKESH	2699
Some finite generalizations of Gauss's square exponent identity BY JI-CAI LIU.....	2723
The first mixed problem for the nonstationary Lamé system BY O.I. MAKHMUDOV AND N. TARKHANOV	2731
P -spaces and intermediate rings of continuous functions BY WILL MURRAY, JOSHUA SACK AND SALEEM WATSON	2757
The probability that the number of points on a complete intersection is squarefree ERIC SCHMIDT.....	2777
Index	2797