

TABLE OF CONTENTS

目 录

交换超环上的矩阵

Matrices over Commutative Hyperrings

黄冬明, 王鑫.....1131

点态化完备代数正规类中 Amitsur-Kurosh 根的映射刻画

The Characterization of Amitsur-Kurosh Radicals in Normal Classes of Pointwise Complete Algebras Based on Mapping

杨宗文, 娄本功.....1138

一类具有 logistic 增长的消耗型趋化方程组的性质

Property of a Dissipative Chemotaxis System with Logistic Growth

林小汇, 蒋科.....1145

三次 PH-DP 过渡曲线的构造

Construction of Cubic PH-DP Transition Curve

张娜, 王研, 宋九锡.....1155

线性抛物算子初边值问题解的最大模估计

Estimation of Maximum Modularity for the Solution of Initial Boundary Value Problem of Linear Parabolic Operator

马燕, 韩菲, 梁诗雨.....1162

亚纯函数 Milloux 不等式的平移乘积及差分模拟

Analogues of Milloux Inequality of Meromorphic Functions Concerning Products of Shifts and Differences

李可欣, 杨世伟, 杨德贵.....1167

含 Euler 函数的非线性不定方程 $\varphi(mn) = a\varphi(m) + b\varphi(n) + c$ 的解的个数及范围

The Number and Range of the Solutions of the Nonlinear Diophantine Equation $\varphi(mn) = a\varphi(m) + b\varphi(n) + c$ with Euler Function

鲁燕, 高子义, 姚海元.....1176

阶为 $8p^2$ 的 5 度对称图

Pentavalent Symmetric Graphs of Order Eight Times a Prime Square

杨婷婷, 王蒙.....1183

直纹面问题的解题思路分析

Analysis on Solving Problems of Ruled Surface

幸冬梅.....1190

短区间上四元混合幂的除数和

On the Sum of Divisors of Mixed Powers of Four Variables in Short Intervals

王鑫.....1199

基于 RTT 实现的量子超代数的坐标超代数

Coordinate Superalgebras of Quantum Superalgebras Based on the RTT Relation

耿亚娜, 常智华.....1213

几类传递置换群的秩和次级数

The Rank and Subdegree of Several Transitive Permutation Groups

汪畅, 肖仁兵.....1220

抛物型 Baouendi-Grushin Laplace 方程解的 Schauder 估计

Schauder Estimates for Parabolic Baouendi-Grushin Laplace Equations

元琛, 黄小涛.....1229