

TABLE OF CONTENTS

目 录

On Abelian Hall π -Subgroups

(关于阿贝尔 Hall π -子群)

T. XU.....167

Probability Problem in Trajectory Simulation of Target Movement

(目标运动轨迹仿真中的概率问题)

Y. H. JIN, X. P. WANG.....171

Convex Polygons of Tangrams and the Geometric Invariants System

(七巧板凸多边形及其几何不变量系统)

Y. N. WANG, X. L. SU.....176

On High-Dimensional Ramsey Number

(高维 Ramsey 数问题)

C. H. SHAN.....189

Convergence on Preconditioned Block AOR Iterative Method of H -Matrix

(一种 H -矩阵的块预条件 AOR 迭代法的收敛性)

C. Y. ZHAO.....207

Uniqueness of Meromorphic Function and Its Differential Polynomial Sharing Small Functions

(亚纯函数与微分多项式分担小函数的唯一性)

C. W. YANG, D. LIU.....212

Quaternion-Valued Admissible Wavelet Transform and Weyl Transform

(四元数值可允许小波变换及 Weyl 变换)

Y. LIU, J. M. ZHAO.....219

Properties of the System Operator of the Repairable System under Common-Cause Failure and Critical Human Error

(由常规故障和临界人为错误引起系统故障的可修复系统的算子性质)

S. YUAN, H. WANG.....227

Properties of the Solution of the Nonlinear Difference Equation $x_n = qx_{n-1}^{-1} + px_{n-2}$

(非线性差分方程 $x_n = qx_{n-1}^{-1} + px_{n-2}$ 解的性态)

W. FENG, Y. C. FENG.....233

New Sets to Localize All Eigenvalues Different from 1 for a Stochastic Matrix

(随机矩阵新的非 1 特征值包含集)

S. H. LI, Y. T. LI.....238

Two Preserver Problems on Induced Maps

(关于诱导映射的两个保持问题)

P. P. YAN, J. ZHANG, C. G. CAO.....247