

TABLE OF CONTENTS**目 录**

模糊数差的存在性扩展

Expansion of the Existence Range of the Difference between Two Fuzzy Numbers

- 汪帆, 杨宏..... 1451

基于差异网络的关键股票动态分析

Dynamic Analysis of Influential Stocks Based on Differential Networks

- 秦敏, 许新建..... 1464

Sylow p-子群为循环群的 $10p^n$ 阶非交换群的 Coleman 自同构群**On Coleman Outer Automorphism Groups of Non-Commutative Groups of Order $10p^n$ with Sylow p-Subgroup Being Cyclic Groups**

- 依火阿哩, 海进科..... 1475

 n -强-F-Ding 投射模 **n -Strongly-F-Ding Projective Modules**

- 钟魁晨..... 1482

基于欧拉方法求解微分方程初值问题

Solving Initial Value Problems of Differential Equations Based on Euler Method

- 霍俊蓉, 张荣培..... 1488

 $F^2(C^n)$ 空间上无界的复对称加权复合算子**Unbounded Complex Symmetric Weighted Composition Operators on $F^2(C^n)$ Space**

- 黄周萍..... 1493

最大度大于等于八的可嵌入图的全染色

Total Coloring of Embedded Graphs with Maximum Degree at Least Eight

- 王丽婷, 王慧娟..... 1505

带 Poisson 跳的随机时滞微分方程的矩有界性

Moment Boundedness of Stochastic Delay Differential Equations with Poisson Jumps

- 林宇璇, 李光洁..... 1511

二维色散 Quasi-Geostrophic 方程组的整体适定性

Global Well-Posedness of Two-Dimensional Dispersive Quasi-Geostrophic Equations

- 邵溶..... 1517

一类新的二重积分不等式在时滞系统中的应用

A Novel Double Integral Inequalities Applied to Time-Delay Systems

- 叶永佳, 熊良林, 张海洋..... 1535

一类带记忆和非经典耗散项的发展方程的适定性**The Well-Posedness of a Memory-Type Evolution Equation with Nonclassical Dissipation**

- 刘西盟, 刘迪, 张江卫..... 1546

脉冲控制下变系数时变时滞模糊细胞神经网络的同步**Synchronization of Fuzzy Cellular Neural Networks with Variable Coefficients and Time Delays under Impulse Control**

- 张松环, 刘阳..... 1559

一类 Riemann-Liouville 分数阶中立型发展方程的近似可控性**Approximate Controllability for a Class of Riemann-Liouville Fractional Neutral Evolution Equations**

- 王集宏, 杨和..... 1570

不含相邻短圈的平面图的点荫度问题**Vertex Arboricity Problem of Planar Graphs without Adjacent Short Cycles**

- 刘星, 王慧娟..... 1585

矩阵秩的不等式及其在高等代数考研试题中的应用**Inequality of Matrix Rank and Its Application in Advanced Algebra Solving**

- 贺旗, 廖小莲..... 1601

平面微分系统的经线与极限环**On Longitudes and Limit Cycles of Plane Differential Systems**

- 陈金和..... 1609