

TABLE OF CONTENTS

目 录

Positive Solution for Second-Order Singular Semipositone Differential Equations

Three-Point Boundary Value Problems

(二阶半正微分方程三点边值问题的正解)

- J. F. CHEN.....467

Mechanical Proof Based on New Elimination Method for the Pythagorean Theorem

(基于新消元法勾股定理的机械化证明)

- Y. N. ZHOU.....475

Multidimensional Task Scheduling Problem under a Grade of Service Provision

(带等级约束的多维任务调度问题)

- B. F. DAI.....480

Solve the Dyeing Problem by Wu's Method

(用吴方法解决染色问题)

- T. T. MIAO.....486

Cluster Analysis of Students' Employment Potential Based on SPSS

(基于 SPSS 的学生就业潜能的聚类分析)

- L. M. LI, Y. L. GAO, J. B. XU.....491

Valiron Quasi-Deficient of Meromorphic Functions

(超越亚纯函数的拟亏值)

- L. K. MA, D. LIU.....499

Wave Equation: Quasi-Stability and Generalized Exponential Attractor

(波动方程: 拟稳定性和广义指数吸引子)

- N. FU, L. L. LIU.....508

Innovative Thinking on Several Basic Problems of Mathematics

(数学基础若干问题的创新性思考)

- W. G. SHEN.....516

***n*-Order Ruled Surfaces and Their Classification**

(*n* 次直纹曲面及其分类)

- J. X. WANG, Y. ZHAO.....534

The Synchronization of a Coupled Neuronal Network with Time Delay

(一类具有时滞的耦合神经元系统的同步)

- Y. H. ZHENG.....542

The Subdirectly Irreducible Algebras Classes in Normal Classes of Complete Pointwise Algebra
(点态化完备代数正规类中的亚直既约代数类)

Z. W. YANG, Q. H. HE..... 546

Existence of Solutions of Two Points Boundary Value Problem for Second Order Differential Equations Which Doesn't Satisfy Nagumo's Condition
(不具备 Nagumo 条件的二阶微分方程两点边值问题解的存在性)

G. A. XU..... 555

Relative Consistent Directed Sets and Its Application
(相对相容定向集及其应用)

D. M. LIU, G. H. JIANG, H. LI..... 560

The Scope of Arc Differential Equivalent Substitution Theorem
(弧微分等价代换定理的适用范围)

L. SUN, J. Y. ZHANG, Y. J. ZHANG, R. ZHANG, C. L. SUN..... 565

Finitely Generated Residually Finite Groups with Automorphisms of Prime Order
(有限生成剩余有限群的素数阶自同构)

Z. H. WANG, T. XU..... 576

K-Convexity of Convex Sets in Banach Spaces
(Banach 空间上凸集的 k 凸性)

J. ZHANG..... 580

Study on the Product of Two Hyperbolic Iterated Function Systems
(关于两个双曲迭代函数系的乘积的研究)

Y. ZHAO..... 584