

TABLE OF CONTENTS

目 录

竞争风险下 Fine-Gray 模型与 Cox 模型 的比较与评价 Comparison and Evaluation of Fine-Gray and Cox Models under Competitive Risks 都业成, 侯文	485
数字人民币发展现状与居民满意度实证分析 An Empirical Analysis of e-CNY Development Status and Residents' Satisfaction 钱庭婷, 宋雯奕, 陈建霖, 黄一凡, 王娅蔼.....	494
Python 软件在线性代数课程中的应用探索 The Application of Python Software in the Course of Linear Algebra 齐秀文, 徐娇娇, 宋帆	501
多元化高等学校专业建设质量评估体系研究 Research on the Quality Evaluation System for the Construction of Diversified Higher Education Majors 马梦优, 贾宏恩	511
中国经济高质量发展的测度研究 A Study on the Measurement of China's High-Quality Economic Development 陈诺, 尹勤	520
一类图和偶圈的直积的超边连通度 The Super Edge-Connectivity of Direct Product of a Family of Graph and an Even Cycle 郭思佳, 赵爽, 王健	531
具有 Allee 效应和 Holling-IV 型功能反应的修正 Leslie-Gower 模型的分支分析 Hopf Bifurcation of a Modified Leslie-Gower Predator-Prey System with Strong Allee Effect and Holling Type-IV Functional Response 马雅妮	539
非均匀弹性梁介质中的怪波 Rogue Waves in the Non-Uniform Elastic Beam Medium 刘琴伶, 张健文	554
关于相关数据流的随机梯度哈密尔顿蒙特卡罗算法的非渐近估计 Non-Asymptotic Estimates for Stochastic Gradient Hamiltonian Monte Carlo Algorithm with Dependent Data Streams 杨金圆, 胡良剑	569

基于间接互惠的三策略囚徒困境演化博弈分析

Evolutionary Game Analysis of Three Strategies Prisoner's Dilemma Based on Indirect Reciprocity

王新颖 584

基于端节点部分分量辅助的星型网络中央节点跟踪控制

Central Node Tracking Control of Star Networks via Partial Components Assistance of Terminal Nodes

李璟, 张丽丽 589

不可压 MHD 方程组中的全局正则性的一些探索

Global Regularity for the Incompressible MHD Equations

苏士懿 599

半正则二部图的补图生成树计数的一种新方法

A New Method for the Enumeration of the Number of Spanning Trees of the Complement of a Biregular Graph

姚菊田 606

带负顾客的 Geo/Geo/1 排队策略与服务定价研究

Research on Geo/Geo/1 Queuing Strategy and Service Pricing with Negative Customers

周新年, 曹灿, 胡清宇 612

带遗产计划和非流动性资产的 DC 型养老金的最优投资组合问题

Optimal Portfolio Problem for a DC Pension Plan with Estate Planning and Illiquid Assets

王西文, 肖鸿民 628

稀疏相位恢复的改进 GS 和 HIO 算法

Improved GS and HIO Algorithms for Sparse Phase Retrieval

宋妍妍, 王帅康 643

玫瑰花窗图 $R_{3k}(1,3)$ 的交叉数

The Crossing Number of Rose Windows Graph $R_{3k}(1,3)$

张瑜洁 653

非 Kolmogorov 湍流中激光光斑漂移的统计模拟

Statistical Simulation of Laser Spot Drift in Non-Kolmogorov Turbulence

赵明华, 齐德全 661

毕达哥拉斯模糊环境下的选址决策评估

Evaluation of Site Selection Decision Based on Pythagorean Fuzzy Cloud

王海燕, 杜智颜 672

基于 Fiducial 推断的 Kriging 模型选择

Model Selection of Kriging Model Based on Fiducial Inference

张淑芹, 李涵, 李新民 684

基于割方法的一类 n -维全苯类多环芳香烃 PBAHs(n)的分子拓扑特征研究 Research on Topological Indices of n -Dimension Polycyclic Aromatic Hydrocarbons Based on Cut Methods 林国灿, 边红, 李培榕, 于海征	692
玫瑰花窗图 $R_{3k+2}(1,3)$ 的交叉数 The Crossing Number of Rose Windows Graph $R_{3k+2}(1,3)$ 王爽	704
物理信息编码解码卷积长短期记忆网络求解时变偏微分方程 Physics-Informed Encoder-Decoder Network Based on ConvLSTM for Solving Time-Dependent Partial Differential Equations 辛江涛, 贾宏恩, 牛瑞萍	714
广义 Petersen 图的混合边邻域粘连度 The Mixed Edge Neighbor Tenacity of Generalized Petersen Graphs 段云清, 武彩萍	723
具有 Dirichlet 信号边界的一类趋化 - 流体模型的研究 Study on a Chemotaxis-Fluid Model with Dirichlet Signal Boundary 况旺, 侯智博	730
$14pq$ 阶的五度对称图 Pentavalent Symmetric Graphs of Order $14pq$ 赵路清, 凌波	738
Caputo-Katugampola 时间分数阶扩散方程的数值求解方法 Numerical Solution Method for Caputo-Katugampola Time-Fractional Diffusion Equation 张洁晶	744
基于多种模型的电力系统负荷预测 Power System Load Forecasting Based on Multiple Models 王格, 陈鑫	750
量子磁流体方程弱解的全局存在性 Global Existence of Weak Solutions for Quantum Magnetohydrodynamic Equations 张帆, 任永华, 张建文	760
具有积分边界条件的非线性耦合分数微分方程组边值问题解的唯一性 Uniqueness of Solutions for Boundary Value Problems of Nonlinear Coupled Fractional Differential Equations with Integral Boundary Conditions 常引弟	774
双尺度随机时滞微分方程的平均原理 The Averaging Principle of Two-Scale Stochastic Delay Differential Equation 贺鑫	788

电荷输运相场模型二阶、线性、解耦、能量稳定的数值格式 A Second-Order, Linear, Decoupled and Energy Stable Numerical Scheme for the Phase Field Model with Charge Transport	
刘思福, 潘明阳	806
麦克劳林关于方程实根最大绝对值下界的法则 Maclaurin's Rule of the Lower Limit of the Maximum Absolute Value of Real Roots of Any Algebraic Equation	
李睿	825
具有时变时滞的 Cohen-Grossberg 神经网络的广义同步 Cohen-Grossberg Neural Networks with Time-Varying Delays Generalized Synchronization	
李疏桐, 蔡旭颖, 胡湘涵, 李婷, 张川.....	832
有向网络中一种快速的分布式随机算法 A Fast Distributed Stochastic Algorithm Over Directed Networks	
宫秀慧	848
一些关于 C_4 对星的 Set Ramsey 数 Some Values of Set Ramsey Numbers for C_4 versus Stars	
熊慧芸	869
含测量误差的方差模型的多变点的估计 Estimation of Variable Points of Variance Model with Measurement Error	
沙达克提·艾力, 董翠玲	877