

TABLE OF CONTENTS

目 录

Research on PPP Project Risk Evaluation Based on Fuzzy Hierarchical Evaluation Process
(基于模糊层次评价法的 PPP 项目风险评价研究)

S. Y. LIU, Y. LI.....599

Based on the Optimization Strategy of Transportation Route in College Students' Clothing Donation and Recycling
(基于大学生服装捐赠回收中的运输路线优化)

L. X. WANG, W. LI, Q. ZHANG.....609

An Ensemble Imbalanced Data Classification Algorithm Based on Random k -Rank Nearest Neighbor Rules
(基于随机秩次 k 近邻规则的不平衡数据分类算法)

Y. X. SHEN, S. C. BAGUI, S. G. MA.....622

The Differential Equation Model for the Novel Coronavirus Pneumonia by Time and Region
(新型冠状病毒肺炎疫情的分时段分地区微分方程模型)

W. W. ZHU, H. LI, Y. LU, H. LIU.....630

Research on Pricing of Foreign Currency Interval Wealth Management Products under Time-Varying Volatility
(时变波动率下外币区间理财产品定价研究)

H. M. DAI, L. Q. JIN.....640

Research on Pricing of Multi-Asset Maturity Wealth Management Products under Time-Varying Volatility
(时变波动率下多资产到期理财产品定价研究)

H. M. DAI, L. Q. JIN.....651

Iterative Approach of Value for the Risk Model with Surplus-Dependent Premiums
(保费依赖盈余模型下值函数的迭代方法)

X. Y. LIU.....662

Research on Performance Evaluation Method of Emergency Communication Network in the Background of BP Neural Network
(BP 神经网络背景下应急通信网性能评价方法研究)

X. Y. DING, D. D. ZENG.....668

Evaluation Model of Coordination Degree of Rural Tourism Industry System—Case of Sangua She
(乡村旅游产业系统协调度的评价模型——以巢湖“三瓜公社”为例)

Q. ZU, S. Y. PENG, W. N. LI.....674

Humble Opinion on Limiting

(求极限刍议)

Q. WANG, W. L. YOU, Z. M. TAN..... 682

Research on Profitable Scheme of Public Transport Mobile Payment Based on Behavioral Characteristic Analysis

(基于行为特征分析的公交移动支付盈利方案探究)

H. M. LIAO, X. C. ZHOU..... 688

An Epidemic Model of COVID-19 Incorporating Both the Latent and the Asymptomatic Infectious
(一类潜伏期和隐性感染者均具有传染性的 COVID-19 传染病模型)

X. P. WANG, X. J. WANG, Y. Z. BAI, H. L. YAN..... 700

Numerical Simulation of the Brusselator Model with Spatial Spectral Interpolation Coordination Method

(Brusselator 模型的空间谱插值配点方法数值模拟)

T. T. BAN, Y. L. WANG..... 708

Research on the Prediction Model of Shrinking Cities Based on Data Envelopment Analysis
(基于数据包络分析的收缩城市预测模型研究)

C. S. LI, F. X. LI, X. WANG..... 722

Transformation of Multiple Integral and Its Application in Integral Calculation
(重积分的变量变换及其在积分计算中的应用)

J. J. WANG, G. F. CHEN, X. T. WANG..... 728

Prediction Model of Fish Migration under Multiple Factors
(多因素下鱼类迁徙预测模型)

X. X. ZHANG, Y. N. ZHAO, B. Q. CAI..... 733

New Criteria for \mathcal{H} -Tensors and Its Application
(\mathcal{H} -张量的新判定及其应用)

D. J. BAI, Y. M. XU, N. WU..... 742

A Weighting Attribute Method for Classification Problems
(一种用于分类问题的属性加权方法)

T. F. WANG, D. X. LI..... 752

Improved Lightweight Anonymous Authentication Protocol
(改进的轻量级匿名认证协议方案)

S. Q. ZHAO, S. N. LIU, Y. Q. JIA, X. H. ZHAI, J. S. JIAO, P. ZHANG..... 759

Convergence and Large Deviation Estimation of Random Continuous Fractional Convergence Factors

(随机连分数收敛因子的收敛性和大偏差估计)

S. H. XIE..... 765

**Global Attractor for the Cahn-Hilliard Equation with a Proliferation Term
(带有增值项的 Cahn-Hilliard 方程的全局吸引子)**

Y. P. REN, Z. L. PU, F. DUAN..... 772

**Research on Nonlinear Combined Network Traffic Prediction Based on ELM
(基于 ELM 的非线性组合网络流量预测研究)**

X. H. YU, X. Z. XIONG, Z. G. WANG..... 782

**Conversion Rate Prediction Based on Combined Response Prediction Model
(基于组合响应预测模型的转换率预测)**

X. ZHANG..... 791

**Gel'fand Width of Infinite-Dimensional Sequence Space
(无穷维序列空间的 Gel'fand 宽度)**

H. Y. XIAO, L. SUN..... 798

**Research on Optimal Traffic Flow Control Scheme for a Complex Traffic Node
(复杂交通节点的车流优化控制方案)**

Y. C. CHEN, K. Y. HUANG..... 803

**The Evaluation of Yili Kazak Autonomous State's Tourism Development Potential Based
on Factor Analysis Model
(基于因子分析模型的伊犁哈萨克自治州旅游业发展潜力评估)**

J. ZENG, X. S. YI..... 817