

系统科学与数学

XITONG KEXUE YU SHUXUE

第 44 卷 第 7 期 2024 年 7 月

目 次

二阶时滞非线性多智能体系统的事件触发一致性	梁文豪 牛兴龙 兰艳亭 方 炜 (1841)
基于改进等价输入干扰的伺服系统模型预测控制	陆 群 徐 轲 林文杰 黄光普 吴 祥 董 辉 (1853)
基于非线性激活函数的零化神经网络及其在动态问题求解中的应用	刘万太 练红海 王 芳 李谟发 邓 鹏 (1870)
基于关键点和多帧图像特征融合的限高深度检测网络	刘路生 徐 婕 崔 峰 谢启伟 龙 潜 (1885)
投资专有技术冲击对股票横截面收益的时变影响分析——基于机器学习下基本 面量化投资视角	李永武 杨家敏 李 健 汪寿阳 (1902)
基于均值漂移的关联关键设施网络抗毁性评估方法	金徐好 赵思翔 (1931)
不确定需求下考虑预售合理性的鲁棒定价决策	楼振凯 王治莹 逢金辉 (1945)
养老服务供应链政府补贴策略选择	赵树平 李双双 陈敬贤 梁昌勇 (1959)
犹豫模糊语言判断矩阵的两种加性一致性、权重导出方法及应用	许叶军 董丹迪 赖小莹 (1977)
面向云制造服务优选的全排列 EDAS 模型	彭定洪 李旭锋 李 杰 (1995)
考虑基于风险态度的满意度和公平度的犹豫模糊双边匹配行为决策方法	刘烈璋 陶 媛 乐 琦 (2013)
区间概率语言环境下的大群体决策方法研究	马西峰 都杏妹 李柏秋 刁松源 (2031)
概率语言分布视角下的最小调整二分类大群体共识决策方法	李胜利 舒 婷 魏翠萍 曲国华 (2045)
基于赋权修正测度的时变参数 Realized HAR GARCH 模型及其实证研究	项 琳 陈宇峰 胡 昊 (2060)
在双水平 (p, N_1, N_2) -策略下随机启动时间 $M/G/1$ 排队的性能与约束优化	陈镰元 唐应辉 袁雨梅 刘雨欣 (2088)
一个二元伽马退化模型的半参数估计	宋 锴 (2112)
先验中介分析及其应用	林存洁 熊 照 李 扬 (2122)
异方差大数据下联合均值与方差模型的 α -最优子抽样	熊正榆 吴刘仓 杨兰军 (2146)

JOURNAL OF SYSTEMS SCIENCE AND
MATHEMATICAL SCIENCES

Volume 44 Number 7 July 2024

CONTENTS

- Event-Triggered Consensus of Second-Order Time-Delayed Nonlinear Multi-Agent Systems
..... LIANG Wenhao NIU Xinglong LAN Yanting FANG Wei (1841)
- Model Predictive Control of Servo System Based on Improved Equivalent Input Disturbance ...
..... LU Qun XU Ke LIN Wenjie HUANG Guangpu WU Xiang DONG Hui (1853)
- Nonlinear Activation Function and Its Application on Solving Dynamic Problems Based on Zeroing
Neural Network
..... LIU Wantai LIAN Honghai WANG Fang LI Mofa DENG Peng (1870)
- Height Limit Deep Detection Network Based on Key Points and Multi-Frame Image Feature Fusion
..... LIU Lusheng XU Jie CUI Feng XIE Qiwei LONG Qian (1885)
- Analysis of the Time-Varying Impact of Investment-Specific Technology Shocks on Stock Cross-
Sectional Returns: A Quantitative Perspective on Fundamental Investing Based on Machine
Learning LI Yongwu YANG Jiamin LI Jian WANG Shouyang (1902)
- A Mean-Shift Algorithm Based Evaluation Method for the Interdependent Infrastructure Networks
..... JIN Xuyu ZHAO Sixiang (1931)
- Robust Pricing Decisions Considering the Reasonability of Advance Selling Under an Uncertain
Demand LOU Zhenkai WANG Zhiying PANG Jinhui (1945)
- Choice of Government Subsidy Strategy for Elderly Care Service Supply Chain
..... ZHAO Shuping LI Shuangshuang CHEN Jingxian LIANG Changyong (1959)
- Two Additive Consistency Ascertaining, Weight Derivation and Application of Hesitant Fuzzy
Linguistic Preference Relations XU Yejun DONG Dandi LAI Xiaoying (1977)
- Full-Arranged EDAS Model for Cloud Manufacturing Service Optimization
..... PENG Dinghong LI Xufeng LI Jie (1995)
- A Hesitant Fuzzy Bilateral Matching Behavior Decision-Making Method Based on the Satisfaction
and Fairness Considering Risk Attitudes LIU Liezhang TAO Yuan YUE Qi (2013)
- Research on Large Group Decision-Making Methods Under Interval Probability Linguistic Envi-
ronment MA Xifeng DU Xingmei LI Baiqiu DIAO Songyuan (2031)
- A Minimum Adjustment Binary Categorical Large Group Consensus Decision Making Approach
from a Probabilistic Linguistic Distribution Perspective
..... LI Shengli SHU Ting WEI Cuiping QU Guohua (2045)
- Time-Varying Parameters Realized HAR GARCH with the Weighted Modified Information Volatil-
ity and Its Empirical Analysis XIANG Lin CHEN Yufeng HU Hao (2060)
- Performance and Constraint Optimization of $M/G/1$ Queue with Randomized Startup Time and
the Bi-Level (p, N_1, N_2) -Policy
..... CHEN Lianyuan TANG Yinghui YUAN Yumei LIU Yuxin (2088)
- Semiparametric Estimation of a Bivariate Gamma Degradation Model SONG Kai (2112)
- Prior Mediation Analysis and Its Application LIN Cunjie XIONG Zhao LI Yang (2122)
- α -Optimal Subsampling for Joint Mean and Variance Models Under Heteroscedasticity Big Data
..... XIONG Zhengyu WU Liucang YANG Lanjun (2146)



公众号



微博



淘宝