

系统工程学报

XITONG GONGCHENG XUEBAO

JOURNAL OF SYSTEMS ENGINEERING

2010 年 8 月 Aug. 2010 第 25 卷 第 4 期 Vol. 25 No. 4

目次

控制理论与应用

多个动态序列之间非线性相关性度量方法 樊重俊(433)

建模与预报

一类比率依赖种群模型在常数收获下的分岔 李 宁, 张庆灵, 孙海义(438)

基于数值转换的隐私保护线性回归方法 鲁 芳, 仲伟俊, 张玉林(444)

决策与对策

基于 Choquet 延拓具有区间模糊联盟 n 人对策的 Shapley 值 谭春桥(451)

区间数互反判断矩阵的一致性分析及排序方法 乐 琦, 樊治平(459)

金融工程

一类均值随机跳跃型广义 Vasicek 模型 范龙振(467)

供应链

两阶段的制造商和代理商广告投资模型研究 何建民, 杨善林, 刘 赞(473)

多产品供应链的牛鞭效应及其减弱方法 章 魏, 华中生(479)

收益共享契约下鲜活农产品三级供应链协调 林 略, 杨书萍, 但 斌(484)

交通系统工程

易腐货物配送中时变车辆路径问题的优化算法 李 锋, 魏 莹(492)

管理系统工程

基于 Multi-agent 的大型会展活动的游客协调控制方法 李金华, 朱道立(499)

自相关泊松计数过程的质量控制图 刘利平, 马义中(506)

基于专利商业化投资的非对称期权博弈 蔡 强, 曾 勇(512)

逆向物流的演化博弈分析 王世磊, 严广乐, 李 贞(520)

基于拍卖机制的网络带宽分配问题研究 刘志新, 申妍燕, 关新平(526)

电子商务中面向产品线的动态定价方法研究 程 岩(533)

评价理论与方法

基于改进群组 G2 的指标赋权方法的研究 闫达文, 迟国泰, 何 悦(540)

人工智能

动态环境中的多智能体进化算法 闫 杨, 王 大志, 汪定伟, 等(547)

管理信息系统

杂合灰色聚类与扩展优势粗集的概率决策方法 菅利荣, 刘思峰, 谢乃明(554)

面向用户偏好的属性值评分分布协同过滤算法 王 茜, 杨莉云, 杨德礼(561)

人工智能

混合智能系统研究综述 王 刚, 黄丽华, 张成洪(569)

《系统工程学报》投稿须知 (封3)

期刊基本参数: CN 12-1141/O1 * 1985 * b * A4 * 144 * zh * P * ¥23.00 * 1160 * 21 * 2010-08

ISSN 1000-5781



9 771000 578103

万方数据

中国系统工程学会

CONTENTS

Control Theory and Applications

- Measuring approach for nonlinear dependence among time series
..... FAN Chong-jun(433)

Modelling and Forecasting

- Bifurcations of a ratio-dependent population model with constant rate harvesting
..... LI Ning, ZHANG Qing-ling, SUN Hai-yi(438)
- Privacy-preserving linear regression based on data transformation
..... LU Fang, ZHONG Wei-jun, ZHANG Yu-lin(444)

Decision Making and Game Theory

- Shapley value for n -persons games with interval fuzzy coalition based on Choquet extension
..... TAN Chun-qiao(451)
- Consistency analysis and ranking method for interval reciprocal judgment matrices
..... YUE Qi, FAN Zhi-ping(459)

Financial Engineering

- Generalized Vasicek model with stochastic jump mean FAN Long-zhen(467)

Supply Chain

- Study of two-stage advertising investment model between manufactures and agents
..... HE Jian-min, YANG Shan-lin, LIU Zan(473)
- Bullwhip effect in multi-product supply chain and its weakened method
..... ZHANG Wei, HUA Zhong-sheng(479)
- Three-level supply chain coordination of fresh and live agricultural products by revenue-sharing contracts
..... LIN Lue, YANG Shu-ping, DAN Bin(484)

Traffic Systems Engineering

- Time-dependent vehicle routing algorithm for perishable goods delivery LI Feng, WEI Ying(492)

Management Systems Engineering

- Visitors coordination control methods in large-scale exhibition based on multi-agent
..... LI Jin-hua, ZHU Dao-li(499)
- Quality control chart for auto-correlated Poisson counts process LIU Li-ping, MA Yi-zhong(506)
- Asymmetry option game based on patent commercialization investment
..... CAI Qiang, ZENG Yong(512)
- Analysis of evolutionary game on reverse logistics
..... WANG Shi-lei, YAN Guang-le, LI Zhen(520)
- Network bandwidth allocation based on auction mechanism
..... LIU Zhi-xin, SHEN Yan-yan, GUAN Xin-ping(526)
- Research on method of dynamic pricing for product line in E-commerce CHENG Yan(533)

Evaluation Theory and Method

- Study on index weighting method based on improved group-G2
..... YAN Da-wen, CHI Guo-tai, HE Yue(540)

Artificial Intelligence

- Multi-agent based evolutionary algorithm in dynamic environment
..... YAN Yang, WANG Da-zhi, WANG Ding-wei, et al(547)

Management Information Systems

- Probabilistic decision methodology based on hybrid model of grey clustering and extended dominance-based rough set JIAN Li-rong, LIU Si-feng, XIE Nai-ming(554)
- Collaborative filtering algorithm based on rating distribution of attributes faced user preference
..... WANG Qian, YANG Li-yun, YANG De-li(561)

Artificial Intelligence

- Review of hybrid intelligent systems
..... WANG Gang, HUANG Li-hua, ZHANG Cheng-hong(569)