

运筹与管理

第 20 卷 第 2 期 (总第 95 期) 2011-04-25 出版

目 次

理论分析与方法探讨

- 一类半可微优化问题的解集 薛声家, 杨凡, 张先郁(1)
基于辩论的多 agent 商务谈判辩论产生和决策过程研究 张鸽, 蒋国瑞, 黄梯云(7)
一种基于证据推理的多指标多标度大群体决策方法 张晓, 樊治平(15)
拟阵上合作对策的 Banzhaf 函数 孟凡永, 张强(21)
时变情境下的企业应急决策矛盾问题分析与求解 郑康宁, 李向阳(28)
具有公平偏好成员的两阶段供应链分析 马利军(37)
供应和需求不确定条件下物流服务供应链能力协调研究 王晓立, 马士华(44)
供应商竞争下的供应链多边谈判 刘强, 苏秦(50)
回收再制造与定价决策模型及供应链协调分析 徐兵, 吴明(57)
需求分布未知且提前期可控的联合库存决策 宋华明, 杨慧, 罗建强(64)
外包策略下的三级供应链系统协调问题研究 朱珠, 朱云龙(72)
考虑随机模糊缺陷率且允许缺货的 EOQ 模型 汪盈盈, 郭彩云, 徐如乾, 等(78)
群体性突发事件发生机理的多阶段动态博弈模型分析 刘德海(82)
动态连续蚁群系统及其在天基预警中的应用 胡崇海, 李一军, 姜维, 等(89)
具有指数和位置学习效应的机器排序问题 张新功, 严广乐, 唐国春, 等(97)
具有有限次休假的 n 部件串联系统可靠性分析 刘仁彬, 刘再明(102)

应用研究

- 组合拍卖在门户网站广告机会分配中的应用 陈李钢, 李一军, 艾文国(108)
太湖水华危机应急预案在线风险补偿启动策略 余昇, 徐寅峰, 郑斐峰(117)
石油价格波动与我国进口价格的动态关系研究——基于对油价冲击分解的结构 VAR 模型
孙薇, 齐中英(125)
博弈论在通信对抗态势预测中的应用 王峰, 何俊(132)
资本充足率控制预留缺口的资产负债优化模型 闫达文, 迟国泰, 吴颖文(137)
跳扩散结构下风险最小化动态套期保值策略研究 郭建华, 肖庆宪(145)
基于 FFT 的区域变换对数均匀跳扩散模型期权定价 王春发, 王翠萍(152)
双侧风险度量方法及其在投资组合优化模型中的应用 安实, 徐照宇(160)

管理科学

- 顾客需求量不确定时生产商的在线数量折扣策略 张文明, 徐寅峰, 苏兵(170)
基于社会网络的舆情传播模型构建与分析 潘新, 邓责任, 佟斌(176)
双边市场中平台企业兼容策略选择研究 刘大为, 李凯(180)
知识型员工行为能力的构成要素与评价研究 贾建锋, 杨勇, 孙新波(186)
煤矿物资源多车型配送的改进遗传算法求解 郭海湘, 杨娟, 马争艳, 等(193)

期刊基本参数:CN34-1133/G3 * 1992 * b * 16 * 200 * zh * P * ￥20.00 * 1700 * 29 * 2011-02

OPERATIONS RESEARCH AND MANAGEMENT SCIENCE

Vol. 20 No. 2 (Serial No. 95) April 2011

CONTENTS

Theory Analysis and Methodology Study

Solution Sets of a Class of Semidifferentiable Optimization Problems	XUE Sheng-jia, YANG Fan, ZHANG Xian-yu(1)
Argument Generation and Decision Process in Multi-agent Argumentation-based Negotiation Oriented to E-commerce	ZHANG Ge, JIANG Guo-Rui, HUANG Ti-Yun(7)
A Method for Large Group Decision Making with Multi-attribute and Multi-identifier Based on Evidential Reasoning	ZHANG Xiao, FAN Zhi-ping(15)
The Banzhaf Function for Cooperative Games on Matroids	MENG Fan-yong, ZHANG Qiang(21)
Analysis and Solution to Enterprise Emergency Decision-Making Contradictions in Time-Varying Context	ZHENG Kang-ning, LI Xiang-yang(28)
Supply Chain Analysis with Fairness Preference Agent	MA, Li-Jun(37)
Research on Capacity Coordination in a Logistics Service Supply Chain With Demand and Supply Uncertainties	WANG Xiao-li, MA Shi-hua(44)
Supply Chain Multilateral Negotiation under Supplier Competitions	LIU Qiang, SU Qin(50)
Decision Models of Product Remanufacturing, Pricing and Analysis of Supply Chain Coordination	XU Bing, WU Ming(57)
A Distribution Free Demand with Controllable Lead Time Integrated Inventory	SONG Hua-ming, YANG Hui, LUO Jian-qiang(64)
Research on Coordination Policy in a Three-echelon Supply Chain under Outsourcing Strategy	ZHU Zhu, ZHU Yun-long(72)
EOQ Model with Random Fuzzy Defective Rate and Allowed Shortages	WANG Ying-ying, GUO Cai-yun, XU Ru-qian, et al. (78)
Multi-phase Dynamic Game Analysis of the Root of Unexpected Incidents Involving Mass Participation	LIU De-Hai(82)
Dynamic Continuous Ant Colony Optimization and Its Application to Space-based Warning System	HU Chong-hai, LI Yi-jun, JIANG Wei, et al. (89)
Some Scheduling Problems With Exponential Time-dependent and Position-based Learning Effect	ZHANG Xin-gong, YAN Guang-le, TANG Guo-chun, et al. (97)
Reliability Analysis of an N-unit Series System with Finite Number of Vacations	LIU Ren-bin, LIU Zai-ming(102)

Application Research

Allocation of Advertising Slots for Portal Websites Using Combinatorial Auctions	CHEN Li-gang, LI Yi-jun, AI Wen-guo(108)
Online Risk-reward Starting Strategy of Emergency Preplan Against Water Bloom Crisis in Taihu Lake	YU Sheng, XU Yin-feng, ZHENG Fei-feng(117)
Research on the Dynamic Changing Relationship Between Oil Price Changes and Domestic Import Prices——Based on Decomposition of Oil Shocks By Structural VAR	SUN Wei, QI Zhong-ying(125)
Application of Game theory in Communication Countermeasure Situation Forecasting	WANG Feng, HE Jun(132)
Optimization Model of Asset-liability Portfolio Based on the Duration Gap Control of Capital Adequacy	YAN Da-wen, CHI Guo-tai, WU HAO-wen(137)
Research on Dynamic Hedging under Jump-diffusion Settings with Risk Minimizing	GUO Jian-hua, XIAO Qing-xian(145)
Option Pricing for a Jump Diffusion Model with Log-Uniform Jump-Amplitudes in a Regime-Switching Market Using FFT	WANG Chun-fa, WANG Cui-ping(152)
Bilateral Measure of Risk with Applications to Portfolio Optimization	AN Shi, XU Zhao-yu(160)

Management Science

Online Quantity Discount Strategy for Producers with Uncertain Demand of Customers	ZHANG Wen-ming, XU Yin-feng, SU Bing(170)
Construction and Analysis of the Opinion Formation Model Based on the Social Network	PAN Xin, DENG Gui-shi, TONG Bin(176)
Research on Compatibility Strategy of Platforms in Two-sided Markets	LIU Da-wei, LI Kai(180)
Constituent Factors of Action-Oriented Competency of Knowledge Workers and Evaluation Research	JIA Jian-feng, YANG Yong, SUN Xin-bo(186)
Optimizing Mine Materials Heterogeneous-vehicle Distribution by Improved Genetic Algorithm	GUO Hai-xiang, YANG Juan, MA Zheng-yan, et al. (193)