

目 次

理论分析与方法探讨

- 网络外部性条件下差异化双边平台买者参与问题 王先甲, 余子鹤(1)
区间合作对策核心存在性的进一步讨论 关菲, 栗军(10)
基于 Hotelling 模型的双寡头免费增值策略竞争分析 王海平, 刘树林, 林军(15)
基于模糊结构元的技术创新项目中止决策研究 郭茜, 张静, 吴刚, 等(22)
直觉梯形模糊语言 Frank 算子及其在决策中的应用 翟玉冰, 侯福均, 杜玉琴, 等(29)
软容量约束带随机需求的设施选址问题的近似算法 王星, 徐大川(35)
考虑患者回诊情况下的门诊科室调度优化 任宗伟, 郭海妮(39)
考虑供应链风险和绩效的供应商选择的模糊动态非线性多目标规划模型 陈浩东, 王志平(50)
碳减排补贴与碳税下的供应链碳减排决策优化与协调 曹细玉, 张杰芳(57)
碳交易机制下考虑制造商竞争的供应链协调研究 王道平, 李小燕, 赵亮(62)
现金押运路线问题——基于多类型的风险 徐国勋, 李妍峰, 李军(72)
求解二次分配问题的新的流量模型 邹慧敏, 夏勇(83)
带新 NCP 函数的 Lagrangian 乘子方法 王关琳, 尚有林, 潘定国(88)

应用研究

- 网络舆情的研究与发展—以涉警网络舆情为例 宋全喜, 寻其锋, 宁祎娜(93)
军事定向越野路径优化问题建模及混合蚁群算法求解 王书勤, 黄茜(105)
基于乘客惰性行为的平行航班动态定价 胡玉生, 李金林, 冉伦, 等(112)
乘客策略行为下考虑需求学习的航空客运动态定价策略研究 李豪, 彭庆, 谭美容(118)
模糊环境下消费类电子产品推荐方法研究 谭春桥, 胡礼梅(126)
基于双曲型谱风险度量的大用户购电策略 鲁皓, 林荫华(138)
考虑多因素的可打断项目组合选择模型研究 李星梅, 王雅娴, 赵秋红, 等(144)
基于 ARMA-GARCH-SN 模型的沪深 300 股指期货日内波动率研究与预测
..... 王苏生, 王俊博, 许桐桐, 等(153)
不良贷款约束下我国上市商业银行全要素生产率时序演变及其驱动因素研究
——基于非期望产出的 Malmquist-Luenberger 和 Tobit 模型 何平, 杨早立, 刘显球, 等(162)
综合评价中异常值的识别及无量纲化处理方法 李伟伟, 易平涛, 李玲玉(173)

管理科学

- 基于委托代理理论的“公司 + 农户”租赁模式分析 余建军, 郑小欢, 黄小泳, 等(179)
基于 ECM 模型的跨国公司主导型产业集聚发展研究 曹衷阳, 刘敏(186)
产学研合作创新方式下政府补贴策略选择 马永红, 那琪(191)

CONTENTS

Theory Analysis and Methodology Study

Buyer's Participation in the Two-sided Platform with Network Externality and Differentiation	WANG Xian-jia, YU Zi-he(1)
A Further Discussion on the Existence of Interval Core	GUAN Fei, LI Jun(10)
Competitive Analysis of Freemium Strategy of Duopoly Software Firms Based on Hotelling Model	WANG Hai-ping, LIU Shu-lin, LIN Jun(15)
Technological Innovation Project Termination Decision Based on Fuzzy Structured Element	GUO Qian, ZHANG Jing, WU Gang, et al. (22)
Intuitionistic Trapezoidal Fuzzy Linguistic Frank Operator and Its Application in Decision Making	ZHAI Yu-bing, HOU Fu-jun, DU Yu-qin, et al. (29)
Approximation Algorithm for the Facility Location Problem with Soft Capacities and Stochastic Demands	WANG Xing, XU Da-chuan(35)
Scheduling Optimization in Outpatient Department Considering Patient 's Return Visit	REN Zong-wei, GUO Hai-ni(39)
Fuzzy Dynamic Non-linear Multiple Objective Model for Supplier Selection with Supply Chain Visibility and Risk	CHEN Hao-dong, WANG Zhi-ping(50)
Carbon Reduction Optimization and Coordination of Supply Chain under Carbon Reduction Subsidy and Carbon Tax	CAO Xi-yu, ZHANG Jie-fang(57)
Study on the Coordination of Supply Chain Based on Carbon Emissions Trading Considering the Manufacturers 'Competition	WANG Dao-ping, LI Xiao-yan, ZHAO Liang(62)
The Cash-in-transit Routing Optimization Problem with Multi-type Risks	XU Guo-xun, LI Yan-feng, LI Jun(72)
A New Flow Model for Solving the Quadratic Assignment Problem	ZOU Hui-min, XIA Yong(83)
Lagrangian Multiplier Method with a New Class of NCP Function	WANG Guan-lin, SHANG You-lin, PU Ding-guo(88)

Application Research

Research and Development of Internet Public Opinion	SONG Quan-xi, XUN Qi-feng, NING Wei-na(93)
Route Optimization Model of Military Orienteering and Its Solution to a Hybrid Ant Colony Algorithm	WANG Shu-qin, HUANG Qian(105)
Dynamic Pricing of Parallel Flights Based on Passenger Inertia Behavior	HU Yu-sheng, LI Jin-lin, RAN Lun, et al. (112)
Dynamic Pricing Strategy for Airline Tickets through Demand Learning with Strategic Passengers	LI Hao, PENG Qing, TAN Mei-rong(118)
Recommendation Method for Consumer Electronic Products under Fuzzy Environment	TAN Chun-qiao, HU Li-mei(126)
Big Users' Electricity Purchasing Strategy Based on Hyperbolic Spectrum Risk Measure	LU Hao, LING Yin-hua(138)
Research on Divisible Project Portfolio Selection Model Considering Multiple Factors	LI Xing-meい, WANG Ya-xian, ZHAO Qiu-hong, et al. (144)
Volatility Research and Forecast on CSI 300 Index Futures by Using the ARMA-GARCH-SN Model	WANG Shu-sheng, WANG Jun-bo, XU Tong-tong, et al. (153)
Research on Total Factor Productivity Evolution and Its Driving Factors on China's Listed Commercial Bank within Non-performing Loan Constraints : Based on the Model of Malmquist-Luenberger and Tobit	HE Ping, YANG Zao-li, LIU Xian-qiu, et al. (162)
Outliers Recognition and the Dimensionless Method in Comprehensive Evaluation	LI Wei-wei, YI Ping-tao, LI Ling-ju(173)

Management Science

Analysis of the "Company + Farmer" Leasing Mode Based on the Principal-agent Theory	YU Jian-jun, ZHENG Xiao-huan, HUANG Xiao-yong, et al. (179)
Research on the Development of Multinational Companies Leading Industrial Agglomeration Based on the ECM Model	AO Zhong-yang, LIU Min(186)
The Selection of Government Subsidy Strategy under the Industry-university-research Cooperative Innovation Mode	MA Yong-hong, NA Qi(191)
万方数据	