

# 数学杂志

第 45 卷 第 2 期  
目 次

- 拟线性薛定谔方程的正基态解 (英) ..... 金庆飞 (095)  
基于条件风险值的极小极大遗憾优化的泛化分析 (英) ..... 陶艳芳 邓昊 (111)  
球空间中高度函数与 Simons 型积分公式 (英) ..... 龚一帆 幸金雄 (122)  
求解初等函数复合的渐近展开补注 (英) ..... 罗小宇 石勇国 江治杰 (131)  
中立型偏微分方程的伪 S- 渐近周期解 (英) ..... 刘敬怀 张理涛 (140)  
两类周期为  $pq$  的四元序列在  $\mathbb{F}_4$  上的线性复杂度 ..... 颜霏霏 柯品惠 (151)  
半经典 Schrödinger 方程的几个分裂数值格式 ..... 许秋滨 (161)  
一类中心循环的有限  $p$ - 群的多项式自同构 ..... 徐涛 张振辉 (173)  
有限群的几乎  $S\Phi$ - 嵌入子群与群结构 ..... 霍丽君 朱清江 (182)

期刊基本参数: CN42-1163/O1\*1981\*b\*16\*96\*zh+en\*p\*¥30.00\*477\*09\*2025-3

# JOURNAL OF MATHEMATICS

Vol. 45      No. 2

## CONTENTS

Positive ground state solutions for a quasilinear Schrödinger equation.....	Jin Qingfei (095)
Generalization analysis for CVaR-based Minimax regret optimization.....	
.....	Tao Yanfang, Deng Hao (111)
Simons-type integral and Height function in Spheres.....	Gong Yifan, Xing Jinxiong (122)
Remarks on asymptotic expansions of compositions with the elementary functions.....	
.....	Luo Xiaoyu, Shi Yongguo, Jiang Zhijie (131)
Pseudo S-asymptotically periodic solutions of partial neutral differential equations.....	
.....	Liu Jinghuai, Zhang Litao (140)
Linear complexity of two classes of quaternary sequences with period $pq$ over $\mathbb{F}_4$ .....	
.....	Yan Feifei, Ke Pinhui (151)
Split-step methods for the nonlinear Schrödinger equations and their applications in semiclassical CASE.....	Xu Qiubin (161)
Polynomial automorphisms of a class of finite $p$ -groups with a cyclic center .....	
.....	Xu Tao, Zhang Zhenhui (173)
Nearly $s\phi$ -embedded subgroups and the structure of finite groups.....	
.....	Huo Lijun, Zhu Qingjiang (182)

**Serial parameters:** CN42-1163/O1\*1981\*b\*16\*96\*zh+en\*p\*¥30.00\*477\*09\*2025-3