

数学杂志

第 46 卷 第 3 期

目 次

图上无界拉普拉斯算子非线性抛物方程解的存在性和爆破现象.....	
.....	朱立平 黄大伟 (125)
有限域上一类高次方程的解.....	钟可欣 夏永波 (134)
油浸式变压器电磁 - 热 - 流多物理场耦合模型的自适应有限元方法.....	
.....	邢宏伟 李 勇 李晓悦 肖沈阳 王乙涵 (141)
利用球面弦弧估计研究一类曲线流.....	赵玉玲 (158)
线性反问题的 Crank-Nicolson 正则化方法.....	高健铭 吕锡亮 (165)
非线性抛物方程的矩阵型 Li-Yau-Hamilton 估计.....	曹德侠 任新安 (177)

期刊基本参数: CN42-1163/O1*1981*b*16*64*zh+en*p*¥30.00*400*06*2026-5

JOURNAL OF MATHEMATICS

Vol. 46 No. 3

CONTENTS

The existence of solutions and blow-up phenomenon to the parabolic equation for unbounded Laplacians on the graphs.....	Zhu Liping, Huang Dawei (125)
Solutions for a higher-degree equation over finite fields.....	Zhong Kexin, Xia Yongbo (134)
Adaptive finite element method for the electromagnetic - thermal - fluid Multiphysics coupled model of oil-immersed transformers.....Xing Hongwei, Li Yong, Li Xiaoyue, Xiao Shenyang, Wang Yihan (141)
Studying a class of curve flows on the sphere via chord-arc estimates.....	Zhao Yuling (158)
Crank-Nicolson regularization method for linear inverse problems.....Gao Jianming, Lu Xiliang (165)
Matrix Li-Yau-Hamilton estimates for nonlinear parabolic equations.....Cao Dexia, Ren Xinan (177)

Serial parameters: CN42-1163/O1*1981*b*16*64*zh+en*p*¥30.00*400*06*2026-5