

目 次

一类带记忆边界条件波动系统解的长时间性态 钟 越 赖绍永 穆春来(127)

一类奇摄动椭圆方程在摄动区域上的渐近解 石启宏 黎 勇 王长有(137)

通弦左边限制测度与双边限制测度 梁 静 蓝师义(143)

时间测度链上一类二阶动力方程的振动准则 杨甲山 方 彬(149)

椭圆外区域各向异性问题基于人工边界条件的Schwarz交替算法 冯 丹 杜其奎(158)

二维非均匀水沙模型的有限元数值模拟 李文涛 陈焕贞(169)

无约束优化问题的精细修正牛顿算法 万 中 冯冬冬(179)

随机环境中马氏链状态的常返性与暂留性 费时龙 任 敏(187)

随机矩阵特征多项式的相关函数的多项式表示 姜泰山 郭铁信(195)

分数布朗运动驱动下带比例交易成本的期权定价 黄文礼 李胜宏(201)

关于 k 树的谱半径 王新霞 翟明清 束金龙(209)

恰有 k 个悬挂点的 n 阶双圈和三圈图的拟拉普拉斯谱半径 刘木伙 谭学忠 柳柏濂(215)

n 阶三圈图的补图的谱半径 尹连伟 郭曙光(223)

带仲裁的认证码的一个新构造 陈尚弟 王新更(230)

基于模糊乘积有限自动机的覆盖关系 刘 军 孙淑芹 欧晓华(239)

系统 \mathcal{L}_n^* 的逻辑性质及其应用 张 乐 裴道武 王三民(247)

期刊基本参数: CN33-1110/O*1986*q*16*128*zh*P*¥25.00*550*16*2011-06

Contents

- Long time behavior of solutions for a wave system associated with
a memory boundary condition ZHONG Yue LAI Shao-yong MU Chun-lai(127)
- Asymptotic solution for a class of singularly perturbed elliptic equation in
perturbed domain..... SHI Qi-hong LI Yong WANG Chang-you(137)
- Chordal left-sided restriction measure and two-sided restriction measure
..... LIANG Jing LAN Shi-yi(143)
- Oscillation criteria of a class of second-order dynamic equations on time scales
..... YANG Jia-shan FANG Bin(149)
- A Schwarz alternating algorithm based on artificial boundary conditions for a kind of
anisotropic problems in an exterior elliptic domain FENG Dan DU Qi-kui(158)
- A finite element numerical simulation for 2-d non-homogeneous current and
silt sedimentation model LI Wen-tao CHEN Huan-zhen(169)
- Cautious modified Newton method for unconstrained optimization problem
..... WAN Zhong FENG Dong-dong(179)
- Recurrence and transience of states for Markov chains in random environments
..... FEI Shi-long REN Min(187)
- Determinantal results for correlations of characteristic polynomials of random matrices
..... LOU Tai-shan GUO Tie-xin(195)
- Pricing of European option with transaction costs in
the fractional Brownian motion environment HUANG Wen-li LI Sheng-hong(201)
- Upper bounds on the spectral radius of k trees
..... WANG Xin-xia ZHAI Ming-qing SHU Jin-long(209)
- The largest signless Laplacian spectral radius of connected bicyclic and tricyclic graphs with
 n vertices and k pendant vertices LIU Mu-huo TAN Xue-zhong LIU Bo-lian(215)
- Spectral radius of the complement of tricyclic graphs with n vertices
..... YIN Lian-wei GUO Shu-guang(223)
- A new construction of authentication codes with arbitration
..... CHEN Shang-di WANG Xin-geng(230)
- On covering of fuzzy product finite machines
..... LIU Jun SUN Shu-qin OU Xiao-hua(239)
- Logical properties of the system \mathcal{L}_n^* and their applications
..... ZHANG Le PEI Dao-wu WANG San-min(247)