

目 次

在左右等价下余维数不大于3的 \mathbb{Z}_4 -不变势函数芽的分类..... 郭瑞芝 胡亮新 周 格(253)

映射芽的相对无穷小稳定开折的唯一性 石昌梅 熊宗洪 陈松良(265)

Lengyel-Epstein反应扩散系统的稳定性和Turing不稳定性 丁亚君 张存华(272)

总人口变化的年龄结构SIQR传染病模型及稳定性 王改霞 刘纪轩 李学志(281)

一类二维环境污染动力学模型及其稳定性分析 李如雪 马万彪 郭 轲(291)

非线性加权 V 时标动态方程共振问题的可解性与多解性 罗 华(303)

一类Klein-Gordon-Maxwell方程无穷多解的存在性 谢苏静 黄文念(315)

近完全图的邻点可区别正常边色数 陈祥恩 李泽鹏(324)

(n, k) -星图网络的 t/m -诊断度及诊断算法 翟亚飞 许 力 林丽美(331)

求解随机二阶锥互补问题的期望值模型及其近似问题的收敛性分析 罗美菊 杨亚敏(341)

区间线性规划的代数最优解 胡金燕 李 炜 金江红(350)

锥度量空间中 c -距离下非连续映射的公共不动点定理
..... 韩 艳 许绍元 胡晓飞 张建元(357)

某些重要函数类的宽度对偶定理 孙芳美 吴嘎日迪(365)

关于矩阵加权几何均值与范数的几个不等式 刘 新 杨晓英(373)

期刊基本参数: CN33-1110/O*1986*q*16*128*zh*P*¥25.00*520*14*2018-09

Contents

Classification of Z_4 -invariant potential function germs under the left-right equivalence
groups up to codimension 3 GUO Rui-zhi HU Liang-xin ZHOU Ge(253)

Uniqueness of relative infinitesimal stable unfolding of map-germs
..... SHI Chang-mei XIONG Zong-hong CHEN Song-liang(265)

Stability and Turing instability in a Lengyel-Epstein reaction-diffusion system
..... DING Ya-jun ZHANG Cun-hua(272)

Stability of age-structured SIQR epidemiological model with varying population size
..... WANG Gai-xia LIU Ji-xuan LI Xue-zhi(281)

A class of two dimensional dynamic model describing environment pollution
and its stability analysis LI Ru-xue MA Wan-biao GUO Ke(291)

Existence and multiplicity of solutions for a weight nonlinear \mathbb{V} -time scales
boundary value problems at resonance LUO Hua(303)

Existence of infinitely many solutions for a Klein-Gordon-Maxwell system
..... XIE Su-jing HUANG Wen-nian(315)

Adjacent-vertex-distinguishing proper edge chromatic number of near complete graphs
..... CHEN Xiang-en LI Ze-peng(324)

t/m -diagnosability and diagnosis algorithm on (n, k) -star graph network
..... ZHAI Ya-fei XU Li LIN Li-mei(331)

Expected value model for solving stochastic second-order-cone complementarity problem
and convergence analysis of its approximation problems
..... LUO Mei-ju YANG Ya-min(341)

Algebraic optimal solution of interval linear programming
..... HU Jin-yan LI Wei JIN Jiang-hong(350)

New common fixed point results under c -distance for non-continuous mapping in cone metric
spaces HAN Yan XU Shao-yuan HU Xiao-fei ZHANG Jian-yuan(357)

The duality theorems of n -widths of some important function classes
..... SUN Fang-mei WU-Garidi(365)

Some inequalities for weighted geometric mean and norm of matrices
..... LIU Xin YANG Xiao-ying(373)