

**TABLE OF CONTENTS****目 录**

**An Algorithm of Structural Equation Model with Convergence and Unique Solution**  
**(一种收敛且解唯一的 SEM 算法)**

- Q. LIU, S. S. CHEN, H. Q. TONG..... 1

**A Gradient Method to Solve Multicriteria Optimization on Riemannian Manifolds**  
**(梯度法求解黎曼流形上的多指标最优化)**

- F. M. TANG..... 10

**On Quasiprimitive Permutation Groups of Cube-Free Degree**  
**(立方自由次拟本原置换群)**

- S. Q. PENG, X. F. YU, J. M. PAN..... 17

**On Almost Sure Convergence for Weighted Sums of Arbitrarily Dependent Random Sequences**  
**(关于任意随机序列加权和的强收敛性)**

- Q. WANG, Y. CUI, A. H. FAN..... 23

**A Duality Formula between Prime Factors**  
**(素因数之间的一个对偶公式)**

- J. M. YANG..... 30

**Several Inequalities Related to Circumcentre Lines for  $n$ -Dimensional Simplexes**  
**( $n$  维单形中与外心线相关的几个不等式)**

- L. ZHANG, W. D. WANG..... 37

**Least Squares Hermitian Solution of Complex Matrix Equation  $AXB = C$**   
**(复矩阵方程  $AXB = C$  的最小二乘 Hermite 解)**

- P. WANG, J. B. CHEN..... 42

**Study on the Detection Method of Planar Motion Pattern**  
**(关于平面运动模式的检测方法研究)**

- Y. H. JIN, X. P. WANG..... 50

**Exploration on the Nature of Solutions for a Differential Equation of Fractional Order**  
**(一类分数阶微分方程解的性质探讨)**

- S. Y. LIN, J. REN..... 56

**RKM and ADM Decomposition Method for Solving a Class of Two-Order Integral-Differential Equations**  
**(应用 RKM 和 ADM 分解方法解一类二阶积分微分方程)**

- X. J. LIAN, X. Q. LV..... 65

**The Boundedness of Multilinear Fractional Integral Operators with Variable Kernel on Variable Exponent Lebesgue Spaces**

(具有可变核的多线性积分算子在变指数 Lebesgue 空间的有界性)

Q. Y. WAN, H. L. WU, J. C. LAN..... 72

**A Limit Property for Non-Homogeneous Markov Chain in Markov Environments**

(关于马氏环境中马氏链的一个极限性质)

C. CHENG..... 81