

Table of Contents

Volume 5 Number 2

February 2017

Augmented Lagrangian Methods for Numerical Solutions to Higher Order Differential Equations	
X. F. Li.....	239
Euler-Maclaurin Expansions of Errors for Multidimensional Weakly Singular Integrals and Their Splitting Extrapolation Algorithm	
Y. B. Pan, J. Huang, H. Y. Liu.....	252
Numerical Solution of Two Dimensional Fredholm Integral Equations of the Second Kind by the Barycentric Lagrange Function	
H. Y. Liu, J. Huang, Y. B. Pan.....	259
Application of Hypergeometric Series in the Inverse Moments of Special Discrete Distribution	
H. Y. Bao, Wuyungaowa.....	267
An Iterative Algorithm for Generalized Mixed Equilibrium Problems and Fixed Points of Nonexpansive Semigroups	
J. K. Kim, Salahuddin, W. H. Lim.....	276
Cordial Volterra Integral Equations with Vanishing Delays	
H. J. Wang, Z. W. Yang, M. Khumalo.....	294
Solvability of Nonlinear Sequential Fractional Dynamical Systems with Damping	
C. E. Xiao, X. W. Li.....	303
SUISEI—A Versatile Global Model of Comets with Applications to Small Solar System Bodies	
D. C. Boice.....	311
A Mathematical Interpretation of Hawking's Black Hole Theory by Ricci Flow	
Q. F. Xing, X. Gao.....	321
The Technique of the Immersed Boundary Method: Application to Solving Shape Optimization Problem	
L. Rao, H. Q. Chen.....	329
Equivalence between Modulus of Smoothness and K-Functional on Rotation Group $SO(3)$	
Z. Y. Yang, Z. W. Yang.....	341