

## Table of Contents

**Volume 12 Number 4**

**April 2021**

**Numerical Solutions of the Improved Boussinesq Equation with Stokes Damping**

- Q. X. Wang.....241

**Conspicuous Ethics: Existence of Price Dependent Ethical Utility Functions**

- P. Stiefenhofer.....252

**The Spectral Radii of Some Adhesive Graphs**

- Q. N. Wang.....262

**Full Euclidean Algorithm by Means of a Steady Walk**

- C. M. Falcon Rodriguez, M. A. G. Cruz, C. Falcon.....269

**Empirical Analysis of ARCH Family Models on Oil Price Fluctuations**

- S. C. Shen.....280

**On Some Dynamics of a Diffusive Lotka-Volterra Competition-Advection System with Lethal Boundary Conditions**

- D. X. Zhao.....287

**Existence for a Higher Order Coupled System of Korteweg-de Vries Equations**

- M. Liu.....298

**Existence of Positive Solutions for a Fourth-Order Three-Point BVP with Sign-Changing Green's Function**

- A. Mohamed.....311

**Kolmogorov-Smirnov APF Test for Inhomogeneous Poisson Processes with Shift Parameter**

- E. D. Wandji Tanguep, D. A. Njamen Njomen.....322

**Continuous-Time and Discrete-Time Singular Value Decomposition of an Impulse Response Function**

- R. Luck, Y. Liu.....336

**External Bifurcations of Double Heterodimensional Cycles with One Orbit Flip**

- H. M. Dong, T. S. Zhang.....348

**Supereulerian Digraph Strong Products**

- H. Lai, O. Lasfar, J. Liu.....370