

Table of Contents

Volume 6 Number 7
July 2018
On the Norms of r -Hankel Matrices Involving Fibonacci and Lucas Numbers

- H. Gökbaş, H. Köse.....1409

The Nonexistence of Global Solutions for a Time Fractional Schrödinger Equation with Nonlinear Memory

- Y. N. Li, Q. G. Zhang.....1418

Delay Harmonic Oscillator

- P. Kornreich.....1425

Characterization Theorem of Generalized Operators

- M. Salih, S. Jomah.....1434

A Generalization of the Clark-Ocone Formula

- M. Salih, S. Jomah.....1443

Ergodicity and Invariance of Flows in Queuing Systems

- G. Sh. Tsitsiashvili.....1454

Five Experimental Tests on the 5-Qubit IBM Quantum Computer

- D. García-Martín, G. Sierra.....1460

Application of the Adomian Decomposition Method (ADM) for Solving the Singular Fourth-Order Parabolic Partial Differential Equation

- B. Boukary, J. Loufouilou-Mouyedo, J. Bonazebi-Yindoula, G. Bissanga.....1476

The Exponential Attractor for a Class of Kirchhoff-Type Equations with Strongly Damped Terms and Source Terms

- G. G. Lin, X. S. Xia.....1481

A Phenomenological Gradient Approach to Generalized Constitutive Equations for Isotropic Fluids

- A. Salcido.....1494

A Reanalysis of the Two Swimmers Problem, as Frequent Model of Michelson's Interferometric Experiment Demonstrating that Transversal Path Is Not an Isosceles but a Right Triangle and the Race Will End in a Tie

- I. Has, S. Miclaus, A. Has.....1507

Finslerian Ricci Deformation and Conformal Metrics

- G. Nibaruta, S. Degla, L. Todjihounde.....1522

Addendum to “On an Intrinsically Local Gauge Symmetric $SU(3)$ Field Theory for Quantum Chromodynamics”

- B. Wolk.....1537

Average Speed in Projectile Motion and in General Motion of a Particle

- C. T. Calderon, P. Mohazzabi.....1540

Lyapunov-Type Inequalities for Conformable BVP

- X. Wang, R. Xu.....1549

Revisit Language Modeling Competition and Extinction: A Data-Driven Validation

- C. Sutantawibul, P. C. Xiao, S. Richie, D. Fuentes-Rivero.....1558