List of Reviewers
(as per the published articles)
Year: 2025

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2025 - Volume 21 [Issue 1]

Analyzing Nigeria Monthly Consumer Price Index Using the ARIMA Model
DOI: 10.9734/arjom/2025/v21i1880

Reviewers:
(1) Gayantha Jayakody, University of Moratuwa, Sri Lankad.
(2) Emmanuel Antwi, Akenten Appiah-Menka University of Skills Training and Entrepreneurial Development, Ghana.
(3) Samuel Olu Olagunju, Adeyemi Federal University of Education, Nigeria.

Complete Peer Review History: https://sdiarticle5.com/review-history/128336

Jump-Preserving Estimation and Jump Detection for Nonparametric Model with Missing Covariate
DOI: 10.9734/arjom/2025/v21i1881

Reviewers:
(1) Mukta Agarwal, Indus University, India.
(2) Haifa Taha Abd, Mustansiriyah University, Iraq.

Complete Peer Review History: https://sdiarticle5.com/review-history/129329

Dynamic Analysis of an Exponentially Decaying Foundation on the Response of Non-Uniform Damped Rayleigh Beam under Harmonic Moving Load with General Boundary Conditions
DOI: 10.9734/arjom/2025/v21i1882

Reviewers:
(1) Ahmed E. Abouelregal, Jouf University, Saudi Arabia.
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(3) Semenov Daniil, Peter the Great St. Petersburg Polytechnic University, Russian.

Complete Peer Review History: https://sdiarticle5.com/review-history/129621

Mathematical Modelling of Wastewater Treatment: A Review and Application
DOI: 10.9734/arjom/2025/v21i1883

Reviewers:
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Complete Peer Review History: https://sdiarticle5.com/review-history/129579

Exponential almost Sure Stabilization of Nonlinear Delay Differential Systems under Stochastic Optimal Control Driven by Ito Brownian Noise
DOI: 10.9734/arjom/2025/v21i1884

Reviewers:
(1) Hena Rani Biswas, University of Barishal, Bangladesh.
(2) Soumen Paul, Haldia Institute of Technology, India.

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New Approach: Tabular Fuzzy Arithmetic of the LR Type by Jomatopfe
DOI: 10.9734/arjom/2025/v21i1885

Reviewers:
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(4) Hardik Modi, Charotar University of Science and Technology, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/129681

Ultrafilters and Their Dual Relationship to Tree-width in Graph Theory
DOI: 10.9734/arjom/2025/v21i1886

Reviewers:
(1) Qasim Mohsin Luhaib, Iraq.
(2) Ali Shojaei-Fard, Iran.

Complete Peer Review History: https://sdiarticle5.com/review-history/130005

The Interplay between Quasi-Matroid and Connectivity Systems
DOI: 10.9734/arjom/2025/v21i1887

Reviewers:
(1) Lim Eng Aik, Institute of Engineering Mathematics, Universiti Malaysia Perlis, Malaysia.
(2) Karthiksankar. P, G. Venkataswamy Naidu College, India.

Complete Peer Review History: https://sdiarticle5.com/review-history/130006

2025 - Volume 21 [Issue 2]

Optimized Hybrid Block Methods with High Efficiency for the Solution of First-order Ordinary Differential Equations
DOI: 10.9734/arjom/2025/v21i2888

Reviewers:
(1) Saidu Daudu Yakubu, Ibrahim Badamasi Babangida University, Nigeria.
(2) Samuel Adamu, Nigerian Army University, Nigeria.

Complete Peer Review History: https://sdiarticle5.com/review-history/130431

Theoretical Analysis of Nonlinear Partial Differential Equations with Mixed Boundary Conditions
DOI: 10.9734/arjom/2025/v21i2889

Reviewers:
(1) Endale Ersibo Bafe, Adama Science and Technology University, Ethiopia.
(2) Jafar Hasnain, Bahria University Islamabad Campus, Pakistan.
(3) MD. Shamshuddin, SR University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130419

Modelling Seasonal Migration Patterns of Wildebeest under Climate-Driven Changes: A Predator-Prey Model with De Angelis Functional Response
DOI: 10.9734/arjom/2025/v21i2890

Reviewers:
(1) Arhonefe Joseph Ogethakpo, Delta State University, Nigeria.
(2) Soumen Kundu, Vellore Institute of Technology, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130144

Common Fixed Point Results for Cubic Type Generalized ($\psi - \phi$) Weak Contraction in b-Metric Spaces
DOI: 10.9734/arjom/2025/v21i2891

Reviewers:
(1) B. Revathy, Sri Sarada College for Women, India.
(2) Dasari Ratna Babu, PSCMR College of Engineering & Technology, India.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131006

The Minimum Reduced Sombor Index of Unicyclic Graphs in Terms of the Girth
DOI: 10.9734/arjom/2025/v21i2892

Reviewers:
(1) Havva KIRGIZ, Necmettin Erbakan University, Turkiye.
(2) P. Nithya, SRM Institute of Science and Technology, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/130999

Dynamical Analysis of Delayed Autonomous and Non-Autonomous Oscillators
DOI: 10.9734/arjom/2025/v21i2893

Reviewers:
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(2) Egunjobi, Abiodun Isiaka, Federal University of Agriculture, Nigeria.

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Gaps Between Integers Having a Common Divisor with an Odd Semiprime
DOI: 10.9734/arjom/2025/v21i2894

Reviewers:
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131548

A Mathematical Model for Deciding Optimal Ordering Policy for Fixed Lifetime Inventories with Expected Insurance Costs
DOI: 10.9734/arjom/2025/v21i2895

Reviewers:
(1) Sanjay Sharma, Ajay Kumar Garg Engineering College, India.
(2) M John Basha, Computer Science and Engineering (Data Science), Jain (Deemed-to-be University), India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131391

On the Efficiency of Generalized Version Exponential Ratio Cum to Dual-Ratio Cum Type Estimator Via Robust Measure
DOI: 10.9734/arjom/2025/v21i3896

Reviewers:
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/129340

Analysis and Simulation on Modelling Mathematical Achievement in Dynamical Systems: A Focus on Parameters Estimation and Addressing Uncertainty
DOI: 10.9734/arjom/2025/v21i3897

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/131689

Mellin-SBA Method for Solving Nonliear Partial Differential Equations
DOI: 10.9734/arjom/2025/v21i3898

Reviewers:
(1) Christian Kasumo, Mulungushi University, Zambia.
(2) Sarita Poonia, JECRC, India.

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Quasi-ultrafilters and Weak-ultrafilters: Their Properties and Maximality
DOI: 10.9734/arjom/2025/v21i3899

Reviewers:
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Estimating Activity Duration in PERT Using the Burr XII Distribution
DOI: 10.9734/arjom/2025/v21i3900

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Analysis of Heat and Mass Transfer of Second Grade Fluid Flow with Effects of Hall Current, Viscous Dissipation and Chemical Reaction
DOI: 10.9734/arjom/2025/v21i3901

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Second Order Slope Rotatable Designs of Second Type Utilizing Balanced Incomplete Block Designs
DOI: 10.9734/arjom/2025/v21i3902

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On Ultrafilters in Matroids: Structural Properties and Metric Considerations
DOI: 10.9734/arjom/2025/v21i3903

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Discussion on Maximal Edge-ideal in Graph Theory
DOI: 10.9734/arjom/2025/v21i3904

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Analysing the Impact of Awareness on the Management and Treatment of Hypertension
DOI: 10.9734/arjom/2025/v21i3905

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2025 - Volume 21 [Issue 4]

Semi-Matroids on Connectivity System and Linear Decomposition
DOI: 10.9734/arjom/2025/v21i4906

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Complete Monotonicity of Functions Defined by λ Generalized Psi Function and Its Derivatives
DOI: 10.9734/arjom/2025/v21i4907

Reviewers:
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/132949

On Supra* Generalized Closed and Open Sets in Supra Bitopological Spaces
DOI: 10.9734/arjom/2025/v21i4908

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133338

Statistical Estimation in Piecewise Linear Regression Models
DOI: 10.9734/arjom/2025/v21i4909

Reviewers:
(1) Tamal Pramanick, National Institute of Technology Calicut, India.
(2) Mohammed Ahmed Abbas, Iraq.

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On Sumset Inequalities: A Mathematical Approach
DOI: 10.9734/arjom/2025/v21i4910

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133524

A Mathematical Delay Model for Control of the Spread of HIV/AIDS in a Homogeneous Population
DOI: 10.9734/arjom/2025/v21i4911

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The Independent Edge Domination Topology Induced by Path Graphs
DOI: 10.9734/arjom/2025/v21i4912

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(2) Abdulsattar Abdullah Hamad, University of Samarra, Iraq.

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Some Exact Solutions for the Fifth-Order KdV Equation with Constant Coefficients by the Lie Symmetries
DOI: 10.9734/arjom/2025/v21i4913

Reviewers:
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133679

The Mathematical Modeling of Diabetic Population with the Formulation of Optimal Control Strategies
DOI: 10.9734/arjom/2025/v21i4914

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Simulation-Based Analysis of Agroforestry Practices in Kisii County Kenya
DOI: 10.9734/arjom/2025/v21i4915

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On the Properties of Frames in 2-Hilbert Spaces
DOI: 10.9734/arjom/2025/v21i4916

Reviewers:
(1) Vijendra Singh Rawat, Teerthanker Mahaveer University, India.
(2) Sulaiman Awwal Akinwunmi, Federal University of Kashere, Nigeria.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133942

Pre-service Mathematics Teachers' Demographics and Their Algebraic Thinking Levels in Colleges of Education, Ghana
DOI: 10.9734/arjom/2025/v21i4917

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Spectral Conditions for Norm-Attainment in Bounded Operators on Hilbert Spaces
DOI: 10.9734/arjom/2025/v21i4918

Reviewers:
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Comparative Analysis of Multiple Linear Regression and Random Forest Regression in Predicting Academic Performance of Students in Higher Education
DOI: 10.9734/arjom/2025/v21i4919

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Mathematical Modelling of Cholera Transmission Dynamics Incorporating Vaccination
DOI: 10.9734/arjom/2025/v21i4921

Reviewers:
(1) Owade Kennedy, Masinde Muliro University of Science and Technology, Kenya.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134275

2025 - Volume 21 [Issue 5]

Mathematical Symmetries of Banig (Native Woven Mats) in Northern Samar
DOI: 10.9734/arjom/2025/v21i5922

Reviewers:
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Construction of Block Hybrid Methods for the Solution of Singular Second Order Ordinary Differential Equation
DOI: 10.9734/arjom/2025/v21i5923

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(2) Mykola Yaremenko, NTUU KPI, Ukraine.

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Filters and Tangles in Submodular Partition Functions and Graph Width Parameters
DOI: 10.9734/arjom/2025/v21i5924

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134646

Evaluating Convergence Rates in Particle Swarm Optimization: Insights from Gradient-Perturbation and Dual-Binary Approaches
DOI: 10.9734/arjom/2025/v21i5925

Reviewers:
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Anticenter-Symmetric Bialgebras
DOI: 10.9734/arjom/2025/v21i5926

Reviewers:
(1) Tahir Manzoor, J.B. Institute of Engineering and Technology, India.
(2) Ali Shojaei-Fard, Iran.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134080

Problem-solving Skills, Psychological Attributes, and Teaching Competence: A Structural Model on Mathematics Performance of Learners
DOI: 10.9734/arjom/2025/v21i5927

Reviewers:
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A Study on Altered Jacobsthal Lucas Numbers Squared: Structural Properties and Applications
DOI: 10.9734/arjom/2025/v21i5928

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/133418

Analytical study on Ultrafilter in Digraph: Directed Tangle and Directed Ultrafilter
DOI: 10.9734/arjom/2025/v21i5929

Reviewers:
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(2) B.K. Keerthiga Priyatharsini, Anna University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/135020

Incomplete Metrics on R with Usual Topology
DOI: 10.9734/arjom/2025/v21i5930

Reviewers:
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(2) Amairullah Khan Lodhi, Jawaharlal Nehru Technological University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/135175

Structural Analysis of Artin's Cokernel for the Group (Q2l×C7)
DOI: 10.9734/arjom/2025/v21i5931

Reviewers:
(1) Lukasz Matysiak, Institute of mathematics and cryptology, Military University of Technology, Poland.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134271

Rational Splines with Minimax Parameters in Nonparametric Regression Inverse Problems
DOI: 10.9734/arjom/2025/v21i5932

Reviewers:
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(2) Saurabh Tomar, Bhilai Institute of Technology, India.

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Fermatean Fuzzy Artinian and Noetherian Rings
DOI: 10.9734/arjom/2025/v21i5933

Reviewers:
(1) Ivanna Melnyk, Ivan Franko National University of Lviv, Ukraine.
(2) Mantha Srikanth, Malla Reddy Engineering College, India.
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(4) Ramesh Dasari, College of Engineering, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136123

A Fuzzy Cost Optimization Approach in Smart Waste Collection FM/FM/1 Queueing System with Hexagonal Numbers
DOI: 10.9734/arjom/2025/v21i5934

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(2) Michael Funso Adaramola, Lagos State University of Science and Technology, Nigeria.

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Khan Academy as a Supplementary Tool in Trigonometry: Effectiveness on Students' Performance
DOI: 10.9734/arjom/2025/v21i5935

Reviewers:
(1) Miressa Amenu Terfa, Dambi Dollo University, Ethiopia.
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136381

An Iterative Algorithm for Min-max Programming Problem with Addition-min Fuzzy Relational Inequalities in P2P File Sharing Systems
DOI: 10.9734/arjom/2025/v21i5936

Reviewers:
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136420

2025 - Volume 21 [Issue 6]

On the Density of Some Graphs and Corona Graphs
DOI: 10.9734/arjom/2025/v21i6937

Reviewers:
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136870

Modeling Cholera Transmission Dynamics with Vaccination Using Caputo-Fabrizio Fractional Derivatives
DOI: 10.9734/arjom/2025/v21i6938

Reviewers:
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(2) Bapan Kalita, The Assam Royal Global University, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/134335

Polynomial-Time 0-1 Linear Programming Approach to CNF-SAT Using Totally Unimodular Matrices
DOI: 10.9734/arjom/2025/v21i6939

Reviewers:
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(4) Sapan Kumar Das, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136739

Mathematical Model of Cervical Cancer Incorporating Prevention Measures Against the Disease
DOI: 10.9734/arjom/2025/v21i6940

Reviewers:
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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136291

A Property of Point Symmetry under Symmetric Folding Transformation
DOI: 10.9734/arjom/2025/v21i6941

Reviewers:
(1) Narayan Kumar Bhadra, India.
(2) Ngaka John Nchejane, National University of Lesotho, Lesotho.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136575

Antisymmetric Infinitesimal Admissible Hom-bialgebras
DOI: 10.9734/arjom/2025/v21i6942

Reviewers:
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A Rotating Field Solution of the Dirac Equation
DOI: 10.9734/arjom/2025/v21i6943

Reviewers:
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(2) Subhajit Samaddar, Vivekananda Centre of Research, India.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/136450

Lived Experience of Grade 8 Students in a Flipped Mathematics Classroom: A Qualitative Inquiry
DOI: 10.9734/arjom/2025/v21i6944

Reviewers:
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(2) Roland Nasayao, Philippines.

Complete Peer Review History: https://pr.sdiarticle5.com/review-history/137547

Mathematics Self Efficacy and Anxiety: Predictors of Mathematics Achievement among Selected Students in the College of Science, University of Eastern Philippines Main Campus
DOI: 10.9734/arjom/2025/v21i6945

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Teaching where Numbers Don’t Add Up: Lived Realities of Educators Teaching Students with Math Difficulties
DOI: 10.9734/arjom/2025/v21i6946

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Enhancing Clinical Trial Analysis: The Role of Bayes Factors in Evaluating Drug Efficacy
DOI: 10.9734/arjom/2025/v21i6948

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A Study on Dual Hyperbolic Generalised Leonardo Numbers
DOI: 10.9734/arjom/2025/v21i6950

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The Effect of the Mathaguyod Remediation Program on the Academic Performance of Junior High School Students in Mathematics
DOI: 10.9734/arjom/2025/v21i6951

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Corona Product of Three Molecular Descriptors
DOI: 10.9734/arjom/2025/v21i6952

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2025 - Volume 21 [Issue 7]

An Extension to Implicit Second Derivative Method with Variable Step Number for Direct Solution of Second Order Ordinary Differential Equations
DOI: 10.9734/arjom/2025/v21i7953

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On a New Approach to Total Domination Polynomials
DOI: 10.9734/arjom/2025/v21i7954

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Mathematical Modeling and Equilibrium Analysis of Early Life Stress Using a Modified SEIR Framework
DOI: 10.9734/arjom/2025/v21i7955

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Existence and Uniqueness of Fixed Point Results Using Compatible Maps of Type (K) in Generalized Fuzzy Metric Spaces
DOI: 10.9734/arjom/2025/v21i7956

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Relationships between Grade 11 Students' Anxiety and Self-efficacy Compared to Their Mastery of Rational Functions
DOI: 10.9734/arjom/2025/v21i7957

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A Study on the M-Polynomials and Degree Based Topological Indices of Graphene
DOI: 10.9734/arjom/2025/v21i7958

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Mathematical Modelling and Analysis of Malaria Transmission Dynamics with Early and Late Treatment Interventions
DOI: 10.9734/arjom/2025/v21i7959

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On Gaussian Generalized Pierre Numbers
DOI: 10.9734/arjom/2025/v21i7960

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Smart EOQ Models for Sustainable Supply Chains: Integrating AI, Green Logistics, and Dynamic Demand
DOI: 10.9734/arjom/2025/v21i7961

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Modelling the Hall Effect in a Steady Magneto-Convection and Radiative Heat Transfer Past a Porous Plate
DOI: 10.9734/arjom/2025/v21i7962

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A Note on the Polynomial $D^{\nu}_{t}(G, x)$
DOI: 10.9734/arjom/2025/v21i7963

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Global Boundedness in a Two-species Predator-prey Chemo-taxis Model with Indirect Signal Production
DOI: 10.9734/arjom/2025/v21i7964

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Stability of the Damped Three-Dimensional Incompressible Boussinesq Equations
DOI: 10.9734/arjom/2025/v21i7965

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Global Convergence in Non-relativistic Limits for the Non-isentropic Euler-Maxwell System Near Non-constant Equilibrium
DOI: 10.9734/arjom/2025/v21i7966

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The Structural Properties of $g_o(Z_n)$: Eulerianity, Kernel and Domination Aspects
DOI: 10.9734/arjom/2025/v21i7967

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2025 - Volume 21 [Issue 8]

On Solution of Singular Cauchy Problem of Generalized Euler Poisson Darboux Equation Using Extended K-Integral Transmutation Composition Method
DOI: 10.9734/arjom/2025/v21i8968

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Teaching Anxiety and Pedagogical Competencies of Mathematics Teachers in Public Secondary Schools in the First Congressional District of Northern Samar, Philippines
DOI: 10.9734/arjom/2025/v21i8969

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Fractional-order Gradient Descent for Enhancing Deep Learning Optimization
DOI: 10.9734/arjom/2025/v21i8970

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Adaptive Hybrid Gradient-based Particle Swarm Optimization for Enhanced Neural Network Training
DOI: 10.9734/arjom/2025/v21i8971

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Dual Hyperbolic Generalized Adrien Numbers
DOI: 10.9734/arjom/2025/v21i8972

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Coefficient Estimates for Initial Taylor-Maclaurin Coefficients for a New Family of Bi-univalent and Analytic Functions Defined Using the Integral Operator
DOI: 10.9734/arjom/2025/v21i8973

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Characterizations of Bounded Linear Operators on Banach Space-Valued Fibonomial Sequence Spaces
DOI: 10.9734/arjom/2025/v21i8974

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On the Spectrum of Some Infinite Matrix as an Operator on the Sequence Space c_0
DOI: 10.9734/arjom/2025/v21i8975

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Edge Induced V4−Magic Labeling of Subdivision Graphs
DOI: 10.9734/arjom/2025/v21i8976

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A Study On Dual Generalized Edouard Numbers
DOI: 10.9734/arjom/2025/v21i8977

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Geometry and Topology of Moduli Spaces in Modern Mathematics
DOI: 10.9734/arjom/2025/v21i8978

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A Stochastic Differential Equation Model for HIV/AIDS Transmission Dynamics in Heterosexual Populations
DOI: 10.9734/arjom/2025/v21i8979

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Modeling and Optimization of Temperature-Dependent Perfusion and Cellular Dynamics in Radio Frequency Ablation Using Modified BHTE
DOI: 10.9734/arjom/2025/v21i8980

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Sustainable Tourism Dynamics through Nonlinear Systems and Lyapunov Stability Analysis
DOI: 10.9734/arjom/2025/v21i8981

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Binary Particle Swarm Optimization in Banach Spaces via Mixed Greedy and Dual Approaches
DOI: 10.9734/arjom/2025/v21i8982

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Restrained Semitotal Domination in Various Graph Structures
DOI: 10.9734/arjom/2025/v21i9983

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Analysis of the Regularity of a Measurement on a Metric Space
DOI: 10.9734/arjom/2025/v21i9984

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Dynamics in Fleet Management with Competition for Passengers at Optimal Levels
DOI: 10.9734/arjom/2025/v21i9985

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Ranks and Subdegrees of the Action of the Product of Four Alternating Groups on the Cartesian Product of Four Sets of Ordered Pairs
DOI: 10.9734/arjom/2025/v21i9986

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Star Chromatic Index of Some Types of Graphs
DOI: 10.9734/arjom/2025/v21i9987

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Compactness of Pseudo-Differential Type Operators Involving Fractional Fourier Transform
DOI: 10.9734/arjom/2025/v21i9988

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Predicting the Physicochemical Properties of Herbal Glycosides Using Topological Indices and Regression Modelling
DOI: 10.9734/arjom/2025/v21i9989

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Performance Analysis of a Fuzzy Markovian Queueing System with a Posteriori Impatience Using the L–R Method
DOI: 10.9734/arjom/2025/v21i9990

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A Note on the Concept of Absolutely *p*–summing Operators
DOI: 10.9734/arjom/2025/v21i9991

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The Estimation of Pseudo-differential Operators Utilising the Coupled Fractional Fourier Transform and a Certain Inequality
DOI: 10.9734/arjom/2025/v21i9992

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2025 - Volume 21 [Issue 10]

Density Analysis of Basic Graphs and Their Corona Products
DOI: 10.9734/arjom/2025/v21i10993

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On Sum Cordialness of Some Fractal Graph
DOI: 10.9734/arjom/2025/v21i10994

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A Fuzzy Approach to Parameter Estimation in Autoregressive Models
DOI: 10.9734/arjom/2025/v21i10996

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Relation of ABC and ABSC Index of Regular Graphs with Its Graph Operations
DOI: 10.9734/arjom/2025/v21i10997

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Membership Conditions in Neutrosophic N-Normed Linear Spaces
DOI: 10.9734/arjom/2025/v21i10998

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Mathematical Analysis of a Tuberculosis Model Incorporating Vaccination, Treatment and Re-Infection
DOI: 10.9734/arjom/2025/v21i10999

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Modelling Uncertainty and Cooperation in Renewable Energy Investments using Fuzzy Cooperative Game Theory
DOI: 10.9734/arjom/2025/v21i101000

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On Variety of Signed Product Cordialness of Copper-oxide and Its Extended Networks
DOI: 10.9734/arjom/2025/v21i101004

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Complete Peer Review History: https://pr.sdiarticle5.com/review-history/145939

Some Results on Pseudo-differential Operators Related Coupled Fractional Fourier Transform Involving Semi-norms & Norms
DOI: 10.9734/arjom/2025/v21i101005

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Classical Nonelementary Integrals and Dominating Sequential Functions
DOI: 10.9734/arjom/2025/v21i101006

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2025 - Volume 21 [Issue 11]

Analysis of Errors Related to the Concept of Derivative among 3rd-year Science Students in Goma, DR Congo
DOI: 10.9734/arjom/2025/v21i111007

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Positive Periodic Solutions to Lie´nard Equation with Indefinite Weights
DOI: 10.9734/arjom/2025/v21i111008

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Compactness Properties of Pseudo-differential Operators Related with the Coupled Fractional Fourier Transform
DOI: 10.9734/arjom/2025/v21i111009

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