

**List of Reviewers**  
(as per the published articles)  
Year: 2024

**Journal of Advances in Mathematics and Computer Science**  
ISSN: 2456-9968

**2024 - Volume 39 [Issue 1]**

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**Computational Nonlinear Dynamics: Analysis and Assessment in Optimal Control of COVID-19 in Akwa Ibom State, Nigeria**  
DOI: 10.9734/jamcs/2024/v39i11858

**Reviewers:**

- (1) Lukman Hakim, Institut Teknologi dan Bisnis Asia Malang, Indonesia.
- (2) Attaullah, University of Chitral, Pakistan.
- (3) Seyed Emadedin Hashemi, Islamic Azad University, Iran.
- (4) Tesfaye Tefera Mamo, Debre Birhan University, Ethiopia.
- (5) Mustofa, Tadulako University, Indonesia.

**Additional Reviewers:**

- (1) Farhad Ali, Kohat University of Science and Technology Kohat, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110076>

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**Solution of Inhomogeneous Differential Equations with Polynomial Coefficients in Nonstandard Analysis, in Terms of the Green's Function**  
DOI: 10.9734/jamcs/2024/v39i11859

**Reviewers:**

- (1) Yashwant Singh, Government College, India.
- (2) Trinh Viet Duoc, VNU University of Science, Vietnam.

**Additional Reviewers:**

- (1) P. Ramulu, M.V.S. Government Arts and Science College (Autonomous), Palamuru University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110802>

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**Simple Tests for n-th Roots of Natural Numbers being Natural Numbers and Elementary Methods to Determine Their Values**  
DOI: 10.9734/jamcs/2024/v39i11860

**Reviewers:**

- (1) Indra Mali Malakar, Tribhuvan University, Nepal.
- (2) Takaaki Musha, Japan.

**Additional Reviewers:**

- (1) G. Janaki, Cauvery College for Women (Autonomous), India.
- (2) Hamdi Bilal, El Manar University Tunis, Tunisia.
- (3) M. P. Chaudhary, India.
- (4) Mannu Arya, Govt College Jind, CRSU, India.
- (5) Satish Chavan, Digambarrao Bindu ACS College Bhokar, India.
- (6) Hari Kishan, D. N. College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111735>

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**Statistical Distributions of Prime Number Gaps**  
DOI: 10.9734/jamcs/2024/v39i11861

**Reviewers:**

- (1) Hemlal Rathore, Dr. Bhanvar Singh Porte Government College, India.
- (2) Sangeeta Garg, Mewar Institute of Management, India.
- (3) Kouach Yassine, Morocco.

**Additional Reviewers:**

- (1) Akhilesh Jain, Corporate Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112293>

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**Global Solutions of an Initial Boundary Value Problem for the Euler-Poisson-Korteweg System**  
DOI: 10.9734/jamcs/2024/v39i11862

**Reviewers:**

- (1) Zharasbek Baishemirov, Abai Kazakh National Pedagogical University, Kazakhstan.
- (2) Mona Hunaiber, Albaydha University, Yemen.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112364>

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**Enhancing Data Access Security through the Utilization of [2048,512,4] Linear Code**  
DOI: 10.9734/jamcs/2024/v39i11863

**Reviewers:**

- (1) Dalal Abdulmohsin Hammood, Middle Technical University, Electrical Engineering Technical College, Iraq.
- (2) Neelima K, Mohan Babu University, India.

**Additional Reviewers:**

- (1) Devisha Arunadevi Tiwari, Ace College of Engineering, India.
- (2) P. Chella Pandian, Srimad Andavan Arts and Science College, India.
- (3) Navneet Kaur, Sagar Institute of Research and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112512>

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**Early Depression Prediction among Nigerian University Students Using Adaptive Neuro-Fuzzy Inference System (ANFIS)**  
DOI: 10.9734/jamcs/2024/v39i21864

**Reviewers:**

- (1) Mehmet Şengönül, Adiyaman University, Turkey.
- (2) Ramjeet Singh Yadav, Dr. Rammanohar Lohia Avadh University, India.
- (3) Bilal Abdullah Nasir, Northern Technical University, Iraq.

**Additional Reviewers:**

- (1) T. Anitha, K L University, India.
- (2) Dalbinder Kour, Banwarilal Bhalotia College, India.
- (3) K. Radha, Thanthai Periyar Government Arts and Science College (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112617>

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**On unique Fixed-Point Theorems via Interpolative and Rational Contractions in Super Metric Spaces**  
DOI: 10.9734/jamcs/2024/v39i21865

**Reviewers:**

- (1) Ali Raza, Abdus Salam School of Mathematical Sciences, GC University, Pakistan.
- (2) Sirajo Yahaya, American University of Nigeria, Nigeria.

**Additional Reviewers:**

- (1) Nurcan Bilgili Gungor, Amasya University, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112216>

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**Global Stability Analysis of a Fractional-Order Ebola Epidemic Model with Control Strategies**  
DOI: 10.9734/jamcs/2024/v39i21866

**Reviewers:**

- (1) Idowu Kabir Oluwatobi, Purdue University, USA.
- (2) Andrew Omame, Pakistan.

**Additional Reviewers:**

- (1) Isaac Obiajulu Onwubuya, Air Force Institute of Technology Kaduna, Nigeria.
- (2) Kaushik Halder, Marwari College, Ranchi University, India.
- (3) Lakhilifa Sadek, Abdelmalek Essaadi University, Morocco.
- (4) Mohammad Tahmasbi, Sharif University of Technology, Iran.
- (5) Tesfaye Sama Satana, Haramaya University, Ethiopia.
- (6) Washachi Dekera Jacob, Nigerian Army University Biu, Nigeria.
- (7) Amira Bouhali, Institute Pasteur of Tunis, Tunisia.
- (8) Mostafa Tahir, Moulay Ismail University of Meknes, Morocco.
- (9) Vinoth S, JP College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110718>

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**A New Approach to Dual Jacobsthal Split Quaternions with Different Polar Representation**  
DOI: 10.9734/jamcs/2024/v39i21867

**Reviewers:**

- (1) Hossein Rashmanlou, Islamic Azad University, Iran.
- (2) Lalit Mohan Satapathy, SOA Deemed to be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112421>

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**Resolution of the Standard Telegraph Equation by the Laplace-Adomian Method**  
DOI: 10.9734/jamcs/2024/v39i21868

**Reviewers:**

- (1) Kamal Shah, University of Malakand, Pakistan.
- (2) Zainab Ayati, University of Guilan, Iran.

**Additional Reviewers:**

- (1) Ly Van An, Tay Ninh University, Vietnam.
- (2) Olavo Leopoldino da Silva Filho, Universidade de Brasília, Brasil.
- (3) Wagdi F. S. Ahmed, Aden University, Yemen.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111877>

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**Enhancing Job Recruitment Prediction through Supervised Learning and Structured Intelligent System: A Data Analytics Approach**  
DOI: 10.9734/jamcs/2024/v39i21869

**Reviewers:**

- (1) Kanbiro Orkaido Deyganto, Ethiopia.
- (2) Dimple Chawla, Vivekananda School of Information Technology, Vivekananda Institute of Professional Studies, India.

**Additional Reviewers:**

- (1) Snehasis Dey, College of Engineering Bhubaneswar, BPUT University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112616>

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**Uncertainty Quantification of Buckley Leverett Equation with Oil Viscosity as Random Variable**  
DOI: 10.9734/jamcs/2024/v39i31870

**Reviewers:**

- (1) Narayan Sharma, Amity Institute of Defence Technology, Amity University, India.
- (2) Naman Jain, Siemens Technology, India.

**Additional Reviewers:**

- (1) Atal Bihari Harichandan, Biju Patnaik University of Technology, India.
- (2) Ehsan Fadaei-Kermani, Shahid Bahonar University of Kerman, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112122>

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**Hungarian Technique and Selection of Optimized Plan of Insurance**  
DOI: 10.9734/jamcs/2024/v39i31871

**Reviewers:**

- (1) Heni Sulistiani, Universitas Teknokrat Indonesia, Indonesia.
- (2) Matheus Supriyanto Rumetna, Victory University Sorong, Indonesia.
- (3) Ajayi Olusola Olajide, Adekunle Ajasin University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113741>

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**Analytical Solution of Some Higher Degree Equation Via Radicals**  
DOI: 10.9734/jamcs/2024/v39i31872

**Reviewers:**

- (1) Jishan K Shaikh, Silver Oak College of Engineering and Technology, Silver Oak University, India.
- (2) Mohammed Sahib Mechee, University of Kufa, Iraq.
- (3) Hareesh P. Jani, Shri S'ad Vidya Mandal Institute of Technology, India.

**Additional Reviewers:**

- (1) Gurmeet C Wadhawa, Veer Wajekar College, University of Mumbai, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113540>

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**On Projection Properties of Monotone Integrable Functions**  
DOI: 10.9734/jamcs/2024/v39i31873

**Reviewers:**

- (1) Zhan Hao, Xi'an Information Vocational University, China.
- (2) Afariogun David Adebisi, Ajayi Crowther University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113834>

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**Ultrafilter in Digraph: Directed Tangle and Directed Ultrafilter**  
DOI: 10.9734/jamcs/2024/v39i31874

**Reviewers:**

- (1) Abhishek Tiwari, India.
- (2) S. Muthu Lakshmi, KPR Institute of Engineering and Technology, India.

**Additional Reviewers:**

- (1) G Gomathi, Saveetha School of Engineering, SIMATS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113269>

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**Simulating Allergic Rhinitis Infections in Adults with HIV/AIDS Using Runge-Kutta Fourth Order Method in SIR Model**  
DOI: 10.9734/jamcs/2024/v39i31875

**Reviewers:**

- (1) Teddy Lazebnik, Ariel University, Israel University College, United Kingdom.
- (2) Samuel Adamu, Nigerian Army University, Nigeria.
- (3) Animesh Mahata, India.
- (4) Leonid Galchynsky, Igor Sikorsky National Technical University of Ukraine "KPI", Ukraine.
- (5) Adin Lazuardy Firdiansyah, Indonesia.

**Additional Reviewers:**

- (1) Azhar Abbas Majeed, College of Science, University of Baghdad, Iraq.
- (2) Basharat Hussain, Govt Degree College, India.
- (3) Chandrali Baishya, Tumkur University, India.
- (4) Dang Koko Adamou, Higher Technical Teacher's Training College, University of Ebolowa, Cameroon.
- (5) Zakir Ullah, School of Mathematical Sciences, University of Electronic Science and Technology of China, China.
- (6) Norlaila Binti Md Nor, Universiti Teknologi Mara, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112841>

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**On a Generalization of the Padovan Numbers**  
DOI: 10.9734/jamcs/2024/v39i31876

**Reviewers:**

- (1) Agus Sugandha, Jenderal Soedirman University, Indonesia.
- (2) Nacima Rosa Ait-Amrane, Yahia Fares University of Medea, University of Science and Technology, Algeria.

**Additional Reviewers:**

- (1) Vuk Stojiljkovic, University of Novi Sad, Serbia.
- (2) M. G. Shrigan, JSPM University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113721>

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**On the Convolution of the k-Lucas Sequences**  
DOI: 10.9734/jamcs/2024/v39i31877

**Reviewers:**

- (1) Aatif Jamshed, ABES Engineering College, India.
- (2) Henk Koppelaar, Delft University of Technology, Netherlands.

**Additional Reviewers:**

- (1) M Pradeep, Shri Vishnu Engineering College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113401>

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**2024 - Volume 39 [Issue 4]**

**Mathematical Investigation of Option Pricing using Black- Scholes-Merton Partial Differential Equation with Transaction Cost**  
DOI: 10.9734/jamcs/2024/v39i41878

**Reviewers:**

- (1) Chietra Jalota, Aravali Group of Education, India.
- (2) Hijaz Ahmad, Near East University, Turkey.

**Additional Reviewers:**

- (1) Zakir Hussain, COMSATS University Islamabad, Abbottabad Campus, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113446>

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**An Efficient Method for Computing the Inverse and Eigenvalues of Circulant Matrices with Lucas Numbers**  
DOI: 10.9734/jamcs/2024/v39i41879

**Reviewers:**

- (1) Abdel Radi Abdel Rahman Abdel Gadir Abdel Rahman, Omdurman Islamic University, Sudan.
- (2) Enoch Suleiman, Federal University Gashua, Nigeria.
- (3) Debashis Chatterjee, Visva Bharati University, India.

**Additional Reviewers:**

- (1) Asim Patra, National Institute of Technology Rourkela, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114354>

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**Block Format Solves the Collatz Conjecture**  
DOI: 10.9734/jamcs/2024/v39i41880

**Reviewers:**

- (1) Isra Natheer Alkallak, College of Nursing, University of Mosul, Iraq.
- (2) Bilal Abdullah Nasir, Northern Technical University, Iraq.

**Additional Reviewers:**

- (1) Atul Kumar Srivastava, Sarala Birla University, India.
- (2) Fausto Jarquín Zárate, Universidad Autónoma de la Ciudad de México, México.
- (3) Jose P. Ching, JR, University of Eastern Philippines, Philippines.
- (4) Nil Mansuroğlu, Kirşehir Ahi Evran University, Turkey.
- (5) José Gabriel Lopes, Instituto Politécnico de Lisboa, Instituto Superior de Engenharia de Lisboa, Portugal.
- (6) Mohammed Rasheed, University of Technology, Baghdad, Iraq.
- (7) Rachid Messaoudi, University Mohammed 1st of Oujda, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114167>

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**On Dual Hyperbolic Guglielmo Numbers**  
DOI: 10.9734/jamcs/2024/v39i41881

**Reviewers:**

- (1) Sanjib Kumar Datta, University of Kalyani, India.
- (2) Harman Kaur, University Institute of Sciences, Chandigarh University, India.

**Additional Reviewers:**

- (1) Daisi Israel Komolafe, Greensprings School, Nigeria.
- (2) Monica Botros Wadie Gerges, Delta University for Science and Technology, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114382>

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**Group Decision Method Without Consensus Threshold Based on Personalized Semantic Continuous Learning**  
DOI: 10.9734/jamcs/2024/v39i41882

**Reviewers:**

- (1) Muzamil Hussain ALHussaini, Thal University, Pakistan.
- (2) Kishor S. Wagh, Marathwada Mitra Mandals I.O. Technology, India.

**Additional Reviewers:**

- (1) G. Elaiyaraaja, Vemu Institute of Technology, India.
- (2) Paradkar Vinayak Digambar, Krishi Vidnyan Sankul, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114888>

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**AI-Driven Real-time Quality Monitoring and Process Optimization for Enhanced Manufacturing Performance**  
DOI: 10.9734/jamcs/2024/v39i41883

**Reviewers:**

- (1) M. Arvindhan, Galgotias University, India.
- (2) Narayana Challa, United States.

**Additional Reviewers:**

- (1) Mengmeng Chen, The University of Electro-Communications, Japan.
- (2) Shweta Kulshrestha, Institute of Applied Medicines and Research, Ghaziabad, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115092>

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**Numerical Modeling of Two-Phase Liquid-Solid Movement through Pipes**  
DOI: 10.9734/jamcs/2024/v39i41884

**Reviewers:**

- (1) Ananth S. Iyengar, M.S. Ramaiah University of Applied Sciences, India.
- (2) Babatunde Abiodun Joseph, University of Ilorin, Nigeria.

**Additional Reviewers:**

- (1) Muhammad Syaiful Fadly A. Majid, Tadulako University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114520>

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**The Riemann Hypothesis: A Fresh and Experimental Exploration**  
DOI: 10.9734/jamcs/2024/v39i41885

**Reviewers:**

- (1) Kalyanlakshmi Chitta, India.
- (2) Riyam Noori Jawad, Middle Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115229>

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**2024 - Volume 39 [Issue 5]**

**On Construction Structures of Matrix Solutions of Exponential Diophantine Equations**  
DOI: 10.9734/jamcs/2024/v39i51886

**Reviewers:**

- (1) Lincong Fang, School of Information, Zhejiang University of Finance and Economics, China.
- (2) Abdullahi, Isyaku, Federal College of Animal Health and Production Technology, Nigeria.

**Additional Reviewers:**

- (1) Naser Zamani, Mohaghegh Ardabili University, Iran.
- (2) Hari Kishan, D.N. College, Meerut, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114693>

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**Generating Functions for a New Class of Recursive Polynomials**  
DOI: 10.9734/jamcs/2024/v39i51887**Reviewers:**

- (1) Efruz Özlem Mersin, Aksaray University, Turkey.
- (2) Akinola Yussuff Akinyele, University of Ilorin, Nigeria.

**Additional Reviewers:**

- (1) Claire Coiffard, Aix-Marseille Universite, France.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115143>

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**Common Fixed Points of Dass-Gupta Rational Contraction and E-Contraction**  
DOI: 10.9734/jamcs/2024/v39i51888**Reviewers:**

- (1) Sanjib Kumar Datta, University of Kalyani, India.
- (2) Sirajo Yahaya, American University of Nigeria, Yola, Nigeria.

**Additional Reviewers:**

- (1) Khaleel Ahmad, Bahauddin Zakariya University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115155>

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**Uniform Estimates on Length of Programs and Computing Algorithmic Complexities for Quantitative Information Measures**  
DOI: 10.9734/jamcs/2024/v39i51889**Reviewers:**

- (1) Kulikov Alexandr, Institute of Information Technology, Russian Technological University, Russia.
- (2) Kamaludin Dingle, Kuwait.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115410>

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**Analysis of Turing Instability of the Fitzhugh-Nagumo Model in Diffusive Network**  
DOI: 10.9734/jamcs/2024/v39i51890**Reviewers:**

- (1) Rehib Uddin Ahmed, Indian Institute of Technology, India.
- (2) Philip A. Adewuyi, Bells University of Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116083>

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**Mathematical Modeling of Diarrhea with Vaccination and Treatment Factors**  
DOI: 10.9734/jamcs/2024/v39i51891**Reviewers:**

- (1) Eshetu Dadi Gurmu, Adama Science and Technology University, Ethiopia.
- (2) Sanjoy Basu, Arignar Anna Government Arts and Science College, India.

**Additional Reviewers:**

- (1) Syamsuddin Toaha, Hasanuddin University, Indonesia.
- (2) Asha Rani Garg, LUVAS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115928>

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**Comparative Study of Elementary School Mathematics Textbooks in China, Japan, South Korea, Singapore, America, Germany: A Case Study on "Fraction Division"**  
DOI: 10.9734/jamcs/2024/v39i51892**Reviewers:**

- (1) Antonio Luque De La Rosa, Universidad De Almería, España.
- (2) Bharti Kaushik, CIET, India.
- (3) Irwan Mohammad Ali, Universiti Teknologi MARA, Malaysia.
- (4) I Putu Andre Suhardiana, Universitas Hindu Negeri I Gusti Bagus Sugriwa Denpasar, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115676>

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**Boundedness of Sequentially Generated Measurable Products: A Neighborhood Approach**  
DOI: 10.9734/jamcs/2024/v39i51893**Reviewers:**

- (1) Mykola Yaremenko, KPI, Ukraine.
- (2) Omar Mutab Alsalami, College of Engineering, Taif University, Saudi Arabia.

**Additional Reviewers:**

- (1) Ankit Bansal, Netaji Subhas University of Technology, India.
- (2) Vijesh V. V., Sree Narayana Gurukulam College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116164>

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**Combining Numeric Method and Visualization Method Together to Analyze Big Data and the Prediction of the Rate of Accidental Death in China's Coal Mining Industry**  
DOI: 10.9734/jamcs/2024/v39i51894**Reviewers:**

- (1) Deeksha Dogra, Lovely Professional University, India.
- (2) Yogish H K, M S Ramaiah Institute of Technology, India.
- (3) F Leo John, Saveetha School for Engineering, India.

**Additional Reviewers:**

- (1) Sivakani. R, Dhaanish Ahmed College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116107>

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**SVEIRS Mathematical Model on Stability Analysis of HIV-1 Coronavirus CO-Infection**  
DOI: 10.9734/jamcs/2024/v39i51895

**Reviewers:**

- (1) Mohammed About Kadhim, Middle Technical University, Iraq.
- (2) Jalil Manafian, University of Tabriz, Iran.
- (3) George Manousakis, University of Patras, Greece.

**Additional Reviewers:**

- (1) M. Valliathal, Chikkaiah Naicker College, India.
- (2) Angelo Marcelo Tusset, Federal University of Technology – Paraná (UTFPR), Brazil.
- (3) Javier Salazar Mendoza, Universidad Veracruzana, México.
- (4) Suha Najeeb Shihab, University of Technology, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116815>

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**2024 - Volume 39 [Issue 6]**

**Minimal Gap among Integers having a Common Divisor with an Odd Semi-prime**  
DOI: 10.9734/jamcs/2024/v39i61896

**Reviewers:**

- (1) Mohammed About Kadhim, Middle Technical University, Iraq.
- (2) Jose p. Ching, Jr, University of Eastern Philippines, Philippines.

**Additional Reviewers:**

- (1) Akihito Kikuchi, Japan.
- (2) Isra Natheer Alkallak, University of Mosul, Iraq.
- (3) Javier Salazar Mendoza, Universidad Veracruzana, México.
- (4) José Gabriel Lopes, Instituto Politécnico de Lisboa, Portugal.
- (5) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.
- (6) Suha Najeeb Shihab, University of Technology, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116836>

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**Integer Programming Optimization-based Simulation in Allocating Medical Doctors in Rural Public Health Facilities in Kenya**  
DOI: 10.9734/jamcs/2024/v39i61897

**Reviewers:**

- (1) Tadios Kiros, Arbaminch University, Ethiopia.
- (2) Bilkiu Maijamaa, Nasarawa State University, Nigeria.

**Additional Reviewers:**

- (1) Sujeet Kumar Singh, Indian Statistical Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115683>

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**Construction of Twenty-five Points Second Order Rotatable Design in Three Dimensions using Trigonometric Functions**  
DOI: 10.9734/jamcs/2024/v39i61898

**Reviewers:**

- (1) V Dhanya Varma, Mar Thoma College, India.
- (2) Kumari Sreeja S Nair, Kerala University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115758>

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**On the Generalization of the Number of Cyclic Codes Over the Prime Field GF(37)**  
DOI: 10.9734/jamcs/2024/v39i61899

**Reviewers:**

- (1) Dang Vo Phuc, FPT University, Vietnam.
- (2) K. Pushpa Rani, MLR Institute of Technology, India.

**Additional Reviewers:**

- (1) Brahim Boudine, Sidi Mohamed Ben Abdellah University, Morocco.
- (2) V Biksham, Anurag University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116921>

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**Stochastic Modelling of Life Insurance Reserving Process: Assessing Ruin Probability and Adjustment Factors**  
DOI: 10.9734/jamcs/2024/v39i61900

**Reviewers:**

- (1) Yacoute Zenjali, University Cadi Ayyad, Morocco.
- (2) Nischal Risal, Tribhuvan University, Nepal.

**Additional Reviewers:**

- (1) Ali Nabiyan, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116541>

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**Estimation Involving a Class of Special Arithmetical Functions**  
DOI: 10.9734/jamcs/2024/v39i61901

**Reviewers:**

- (1) Said Agoujil, University Moulay Ismail, Morocco.
- (2) C. Saranya, Cauvery College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117282>

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**Numerical Solution of First Kind Fredholm Integral Equations Using Wavelet Collocation Method**  
DOI: 10.9734/jamcs/2024/v39i61902

**Reviewers:**

- (1) Fazal Haq, The University of Agriculture, Pakistan.
- (2) Rokan Khajji, College of Sciences, University of Diyala, Iraq.
- (3) Baransel Gunes, Van Yuzuncu Yil University, Turkey.

**Additional Reviewers:**

- (1) Bassonon Yibour Coarentin, Norbert Zongo University, Burkina Faso.
- (2) Hosein Jalebbonab, Islamic Azad University, Iran.
- (3) Samuel Adamu, Nigerian Army University Bui, Nigeria.
- (4) Urve Kangro, University of Tartu, Estonia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117009>

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**A Deep Analysis of Performance Metrics and Comparative Assessment of Network Telemetry Tools in Linux Environments**

DOI: 10.9734/jamcs/2024/v39i61903

**Reviewers:**

- (1) Vishal Patel, USA.
- (2) Heba Abdul-Jaleel AlAsady, Kufa University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117751>

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**Effects of Po-shen Loh's Method on Students' Achievement in Quadratic Equations**

DOI: 10.9734/jamcs/2024/v39i61904

**Reviewers:**

- (1) J. I. Adindu-Dick, Imo State University, Nigeria.
- (2) Syahrir, Universitas Pendidikan Mandalika, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112508>

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**Original Research Article Enhancing Missing Data Imputation with Improved DAE Training and Input Recombination**

DOI: 10.9734/jamcs/2024/v39i61905

**Reviewers:**

- (1) V. Karthikeyan, Mepco Schlenk Engineering College, India.
- (2) Bhavani Sankar Panda, Raghu Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118531>

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**On Sums of Squares Involving Integer Sequence:  $\sum nr=1w2r+n3d2= 3(nd23+\sum n3r=1w23r-1)$** 

DOI: 10.9734/jamcs/2024/v39i71906

**Reviewers:**

- (1) Dickson Mdhlalose, National Electronic Media Institute of South Africa, South Africa.
- (2) Mohammed Mousa Mohsin, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118505>

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**A New Polar Representation for Pell and Pell-Lucas Split Quaternions**

DOI: 10.9734/jamcs/2024/v39i71907

**Reviewers:**

- (1) Norita Anak Jubit, Borneo Institute of Indigenous Studies, Universiti Malaysia Sabah, Malaysia.
- (2) Suchana Roy, Institute of Engineering & Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119078>

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**Measurements of Some Products Sold in the Peripheral Markets of Bandundu City by Male and Female Gardeners in February 2023**

DOI: 10.9734/jamcs/2024/v39i71908

**Reviewers:**

- (1) Micheal Vincent Abiodun, The Federal Polytechnic Bida, Nigeria.
- (2) S Sridharan, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109348>

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**On Unitary Quasi-Equivalence and w-Hyponormal Operators In Hilbert Spaces**

DOI: 10.9734/jamcs/2024/v39i71909

**Reviewers:**

- (1) Amir Hussain, Riphah International University, Pakistan.
- (2) Sangeeta Garg, Mewar Institute of Management, India.
- (3) Mohd Asad, School of Science and Humanities, MUIT, India.
- (4) V. Selvan, Ramakrishna Mission Vivekananda College, India.
- (5) Essozimna Kpizim, Gaston Berger University of Saint-Louis, Senegal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118609>

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**Modelling Fluid Flow in Zone 1 of an Open Horseshoe Channel with Lateral Inflow Channels**

DOI: 10.9734/jamcs/2024/v39i71910

**Reviewers:**

- (1) Mohit Yadav, Chandigarh University, India.
- (2) Ashish Garg, Indian Institute of Technology, NIMS University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119602>

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**Forecasting Nigerian Equity Stock Returns Using Long Short-Term Memory Technique**

DOI: 10.9734/jamcs/2024/v39i71911

**Reviewers:**

- (1) Alfin Hikmaturokhman, ITTP, Indonesia.
- (2) Dhaval Ramanlal Kher, Dr. V. R. Godhaniyal. T. College, India.
- (3) Nirav Natwarlal Dattani, Dr. V. R. Godhaniya IT College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118757>

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**On the Number of Cyclic Codes Over  $Z_{31}$**   
DOI: 10.9734/jamcs/2024/v39i71912

**Reviewers:**

- (1) S. Santhi, VISTAS, India.
- (2) Sivadurgarao Parasa, Sasi Institute of Technology & Engineering, India.
- (3) Arif Nurudin, University Muhammadiyah Cirebon, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119485>

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**Modeling Open Channel Fluid Flow Past a Trapezoidal Cross-section with a Segment Base having Lateral Inflow Channel**  
DOI: 10.9734/jamcs/2024/v39i71913

**Reviewers:**

- (1) Rashmi Mishra, AKTU, India.
- (2) Ibrahim Halil Demirel, Batman University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119579>

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**On the Extended  $(k, t)$  - Fibonacci Numbers**  
DOI: 10.9734/jamcs/2024/v39i71914

**Reviewers:**

- (1) Shubham Agarwal, New Delhi Institute of Management, India.
- (2) Dhanorkar Gajanan, KBP College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119002>

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**Fixed Point Theorem in Multidimensional Partially Ordered Set in Neutrosophic Metric Spaces**  
DOI: 10.9734/jamcs/2024/v39i71915

**Reviewers:**

- (1) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (2) Wadei Faris Al-omeri, Jadara University, Jordan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119601>

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**Hypercyclicity Criterion on Basic Elementary Operator**  
DOI: 10.9734/jamcs/2024/v39i81916

**Reviewers:**

- (1) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (2) Simon Joseph, University of Bahr El- Ghazal, South Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120606>

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**COVID-19 SIQRV Fractional-Order Mathematical Model with Vaccination and Quarantine Control Measures**  
DOI: 10.9734/jamcs/2024/v39i81917

**Reviewers:**

- (1) Tesfaye Tefera Mamo, Debre Birhan University, Ethiopia.
- (2) Mohammed Shehu, Federal University of Technology Minna, Nigeria.
- (3) Bedilu Tsige Mekuriya, Gambella University, Ethiopia.
- (4) Kazeem Abidoye Odeyemi, Osun State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119717>

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**Clustering Based Recommender System for Compilation of Research Papers**  
DOI: 10.9734/jamcs/2024/v39i81918

**Reviewers:**

- (1) N. Pushpa, R P Sarathy Institute of Technology, India.
- (2) R Sugumar, Christhu Raj Institute of Computer Science & Applications, Christhu Raj College, India.
- (3) Imran Mujaddid Rabbani, UET, Punjab Judicial Academy, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119877>

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**Modelling Fluid Flow in Zone 2 of an Open Horseshoe Channel with Lateral Inflow Channels**  
DOI: 10.9734/jamcs/2024/v39i81919

**Reviewers:**

- (1) Dhanapal P. Basti, SDM College of Engineering and Technology, India.
- (2) R.S. Lebelo, Vaal University of Technology, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119605>

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**Parsimonious Selection of a Working Correlation Matrix in Generalized Estimating Equations**  
DOI: 10.9734/jamcs/2024/v39i81920

**Reviewers:**

- (1) Damianus Kofi Owusu, Kpando Senior High School, Ghana.
- (2) Ali Hillary, University of Jos, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120449>

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**Application of Laplace Transform to Derive Exponentiated Logistic and Inverse Gaussian Distributions**  
DOI: 10.9734/jamcs/2024/v39i81921

**Reviewers:**

- (1) Hafidh Ali Hafidh, Zanzibar University, Tanzania.
- (2) Peter Githinji Murage, South Eastern Kenya University, Kenya.
- (3) Sylva Ligeiaziba, Bayelsa Medical University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120970>

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**On Some Properties of Square Normal Operators**  
DOI: 10.9734/jamcs/2024/v39i81922

**Reviewers:**

- (1) Alexander Soiguine, USA.
- (2) S. Panayappan, Government Arts College, India.
- (3) Isaiah Nalinyanya Sitati, Garissa University, Kenya.
- (4) Hedayat Fathi, Shahid Beheshti University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121253>

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**2024 - Volume 39 [Issue 9]**

**Rational Generating Functions of Numerical Sequences**  
DOI: 10.9734/jamcs/2024/v39i91923

**Reviewers:**

- (1) Simsek Yilmaz, University of Akdeniz, Turkey.
- (2) Karol Gryszka, University of the National Education Commission, Poland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121939>

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**Enhancing Responsible AGI Development: Integrating Human-in-the-loop Approaches with Blockchain-based Smart Contracts**  
DOI: 10.9734/jamcs/2024/v39i91924

**Reviewers:**

- (1) Ankit K C, C.V Raman Global University, India.
- (2) Jyoti Sunil More, India.
- (3) M. Bharathi, Jayaprakash Narayan College of Engineering, India.
- (4) Arsh Chanana, NIMS University, India.
- (5) Rajesh Thumma, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122280>

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**Application of Odd Pairs of Partitions of an Even Number of a New Formulation in Validating the Twin Prime Conjecture**  
DOI: 10.9734/jamcs/2024/v39i91925

**Reviewers:**

- (1) Muhammad Zeshan Ashraf, Hebei Normal University, China.
- (2) Patriciu Alina, Dunarea De Jos University, Romania.
- (3) Salwa Salman Abed, University of Baghdad, Iraq.
- (4) Carlos Henrique Tognon, University of São Paulo, Brazil.
- (5) Isra Natheer Alkallak, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122600>

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**Developing a Model for Open Channel Fluid Flow with a Segment Base having Lateral Inflow Channel**  
DOI: 10.9734/jamcs/2024/v39i91926

**Reviewers:**

- (1) Alfansa Prathiba, India.
- (2) Raphael Ehikhuemhen Asibor, Igbinedion University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119853>

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**An Exponential Attractor for a Two-Temperature Phase Transition Model**  
DOI: 10.9734/jamcs/2024/v39i91927

**Reviewers:**

- (1) Francis Odhiambo Akwenda, Jaramogi Oginga Odinga University of Science and Technology, Kenya.
- (2) Fatemeh Soleyman, K. N. Toosi University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122491>

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**Prey-predator Model on the Interaction of Pathogenic Bacteria and Bacteriophages in the Presence of Medication**  
DOI: 10.9734/jamcs/2024/v39i91928

**Reviewers:**

- (1) Gilbert Makanda, Central University of Technology, United Kingdom.
- (2) Shiv Raj, Shri Jagdish Prasad Jhabarmal Tibrewala University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123606>

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**Existence and Uniqueness of Solution of Hadamard-Type Temporal Fractional Equations and Numerical Application Using the SBA Plus Method**  
DOI: 10.9734/jamcs/2024/v39i91929

**Reviewers:**

- (1) Yousef Gholami, Sahand University of Technology, Khayyam Institute of Mathematics, Iran.
- (2) Kanagaraj Muthuselvan, Alagappa University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122793>

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**2024 - Volume 39 [Issue 10]**

**Dynamical Virtual-Fenced Warning Technology to Prevent Bridge Pier from Collision with Ships**  
DOI: 10.9734/jamcs/2024/v39i101930

**Reviewers:**

- (1) Renjith P N, Vellore Institute of Technology, Chennai Campus, India.
- (2) Syed Mohd Faisal, Shri Ramswaroop Memorial University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124120>

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**On Some Mixed Polynomial Exponential Diophantine Equation:  $\alpha n + \beta n + a(\alpha \pm \beta s)m + D = r(uk + vk + wk)$  with  $\alpha$  and  $\beta$  Consecutive**  
DOI: 10.9734/jamcs/2024/v39i101931

**Reviewers:**

- (1) T Srinivas, Priyadarshini College of Engineering and Technology, India.
- (2) A. Gowri Shankari, Cauvery College for Women (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123913>

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**Intelligent Tuning of Fuzzy-L1 Adaptive Controller for Uncertain Nonlinear MIMO Systems Using Multi-Objective Particle Swarm Optimization**  
DOI: 10.9734/jamcs/2024/v39i101932

**Reviewers:**

- (1) Ahmad Naghidokht, Damghan University, Iran.
- (2) Ebenezer Esenogho, University of Johannesburg, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123790>

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**Stability Analysis of the Chaotic Reverse Butterfly-Shaped Dynamical System Represented in State Variable form Using Hurwitz Polynomials**  
DOI: 10.9734/jamcs/2024/v39i101933

**Reviewers:**

- (1) Kartik Chandra Patra, C. V. Raman Global University, India.
- (2) Sanjeev Kumar, Govt. PG College Dhaliara, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123582>

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**Maximum Gap among Integers Having a Common Divisor with an Odd Semi-prime**  
DOI: 10.9734/jamcs/2024/v39i101934

**Reviewers:**

- (1) M. Palanikumar, SRM Valliammai Engineering College, India.
- (2) Ali Baig Mohammad, School of Electronics & Communication Engineering, REVA University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124245>

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**The Future of Renewable Energy: Ethical Implications of AI and Cloud Technology in Data Security and Environmental Impact**  
DOI: 10.9734/jamcs/2024/v39i101935

**Reviewers:**

- (1) Mohd Murtaja, Chaudhary Charan Singh University, India.
- (2) Chijioke Paul Agupugo, Appalachian State University, USA.
- (3) Muhammad Zunnurain Hussain, Bahria University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124302>

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**Enhancing the Detection of Debit Card Fraud Detection Using Logistic Regression and Random Forest Techniques**  
DOI: 10.9734/jamcs/2024/v39i101936

**Reviewers:**

- (1) P Naga Jyothi, School of Mechanical Engineering, Yeungnam University, South Korea.
- (2) Naitik ST, Dayananda Sagar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124580>

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**2024 - Volume 39 [Issue 11]**

**Mathematical Analysis of Hepatitis B Virus Transmission Dynamics in the Absence of Therapy with Atangana-Baleanu Fractional -Order SPQWXY Model**  
DOI: 10.9734/jamcs/2024/v39i111937

**Reviewers:**

- (1) Minilik Ayalew Adimassu, Samara University, Ethiopia.
- (2) R. Ramesh, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124589>

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**Comprehensive Survey of Machine Learning Techniques for Seizure Detection and Prediction: Challenges and Future Directions**  
DOI: 10.9734/jamcs/2024/v39i111938

**Reviewers:**

- (1) J. Ebenesar Anna Bagyam, Karpagam Academy of Higher Education, India.
- (2) D. Hemanand, S.A. Engineering College, India.
- (3) A. Kalaivani, Nallamuthu Gounder Mahalingam College, India.
- (4) Shatha M. Ali, Ninevah University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124851>

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**Infectious Diseases in Nigeria Using Topic Modelling: A Systematic Review**  
DOI: 10.9734/jamcs/2024/v39i111939

**Reviewers:**

- (1) D. Mohanapriya, PSG College of Arts & Science, India.
- (2) Jasmin Hassan, Bangladesh.
- (3) R. Ramesh, SRM Institute of Science and Technology, India.
- (4) Rima Devi, National Institute of Electronics & Information Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125400>

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**A Novel Improved Butterfly Optimization Algorithm Based on the Adaptive Inertia Weight and the Dynamic Switching Probability**  
DOI: 10.9734/jamcs/2024/v39i111940

**Reviewers:**

- (1) Suprith P G, GMU, India.
- (2) M. Lincy Jacqueline, Nirmala College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125542>

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**The JK-Method of Interpolation for Finite Families of Banach Spaces**  
DOI: 10.9734/jamcs/2024/v39i111941

**Reviewers:**

- (1) Khushdil Ahmad, Government College University, Lahore, Pakista.
- (2) Kiran Dewangan, Government Dudhadhari Bajrang Girls' P.G. College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125376>

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**Effective Management of COVID-19 in Nigeria: Investigating the Impact of Treatment and Prevention**  
DOI: 10.9734/jamcs/2024/v39i111942

**Reviewers:**

- (1) Ramjeet Singh Yadav, Dr. Rammanohar Lohia Avadh University, India.
- (2) Sofia Liossi, School of Medicine, National and Kapodistrian University of Athens, Athens General Hospital, Greece.
- (3) Sanjib Ghosh, University of Chittagong, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125058>

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**Leveraging Lévy Flight for Efficient Divisor Identification in Odd Composite Integers**  
DOI: 10.9734/jamcs/2024/v39i111943

**Reviewers:**

- (1) Md Al Amin Hossain, Selcuk University Konya, Türkiye.
- (2) R. Jensi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125603>

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**Enhancing Cybersecurity for Renewable Energy with Quantum Algorithms and Cloud-Based AI**  
DOI: 10.9734/jamcs/2024/v39i111944

**Reviewers:**

- (1) Joseph Chukwunweike, United Kingdom.
- (2) Meethun Panda, Cornell University, United States.
- (3) Mohammed Al-Shabi, Taibah University, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125673>

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**Solving a Relaxed Min-Cost Redundancy Allocation Model using Lagrange Multiplier and Newton's Method**  
DOI: 10.9734/jamcs/2024/v39i111945

**Reviewers:**

- (1) P. S. Venkateswaran, PSNA College of Engineering and Technology, India.
- (2) Aligbe Alex, Air Force Institute of Technology (AFIT), Kaduna, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126473>

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**On Properties of Zero Points and Poles of K-Bianalytic Functions**  
DOI: 10.9734/jamcs/2024/v39i111946

**Reviewers:**

- (1) P. Thirupathi Reddy, J.N.T.U, India.
- (2) Basheer Mansour Munassar, Al-Azhar University, Egypt.
- (3) Hiba Fawzi Al-Jannabi, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126347>

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**2024 - Volume 39 [Issue 12]**

**Enhanced Iterative Methods Using Mamadu-Njoseh Polynomials for Solving the Heston Stochastic Partial Differential Equation**  
DOI: 10.9734/jamcs/2024/v39i121947

**Reviewers:**

- (1) Elvir Čajić, University Tuzla, European University Kallos, Bosnia and Herzegovina.
- (2) Pragnesh Kumar R. Makwana, P. D. Patel Institute of Applied Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126578>

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**Deterministic and Stochastic Nonlinear Schistosomiasis Model with Delay and Vaccination**  
DOI: 10.9734/jamcs/2024/v39i121948

**Reviewers:**

- (1) Mohit Soni, Government Holkar Science College, India.
- (2) Mamo Shigute, Wollega University, Ethiopia.
- (3) Rim Adenane, Ibn Tofail University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126702>

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**Comparative Analysis of Greedy, Gale-Shapley, and Score-Based Methods for Optimal Project Allocation**  
DOI: 10.9734/jamcs/2024/v39i121949

**Reviewers:**

- (1) Basha Bin Usman, Ibrahim Badamasi Babangida University, Nigeria.
- (2) Megha Kishor Kothawade, Guru Gobind Singh College of Engineering & Research Centre, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127078>

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**Runge-Kutta Finite Element Method for the Fractional Stochastic Wave Equation**  
DOI: 10.9734/jamcs/2024/v39i121950

**Reviewers:**

- (1) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (2) Musibau A. Omoloye, Nigerian Defence Academy, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127086>

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**Computational Aspects of Determinant and Inverse of Tridiagonal Toeplitz Matrix**  
DOI: 10.9734/jamcs/2024/v39i121951

**Reviewers:**

- (1) Aoulad Omar Fouad, Abdelmalek Essaadi University, Morocco.
- (2) Asmaa Mohammed Kanan, Libya.
- (3) R. Muthamizh Selvi, Saradha Gangadharan Arts & Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126625>

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**LSTM-GNN Synergy: A New Frontier in Stock Price Prediction**  
DOI: 10.9734/jamcs/2024/v39i121952

**Reviewers:**

- (1) Arif Mudi Priyatno, Universitas Pahlawan Tuanku Tambusai, Indonesia.
- (2) Kirti Sharma, School of Computer Application, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127645>

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**Numerical Solution of Fractional Diffusion Equation by Shifted Legendre Operational Matrix Method and Fractional Linear Multi-step Methods**  
DOI: 10.9734/jamcs/2024/v39i121953

**Reviewers:**

- (1) Firas Adel Fawzi, Tikrit University, Iraq.
- (2) A. Sabarmathi, Auxilium College (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126844>

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**Integrating Active Contours and K-Nearest Neighbours for Early Detection of Diseases in Banana Plants**  
DOI: 10.9734/jamcs/2024/v39i121954

**Reviewers:**

- (1) Roseline Nyange, Jeonbuk National University, South Korea.
- (2) S. Velmurugan, Kongunadu Arts and Science College (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128094>

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**Hierarchic Control for a Two-Stroke Linear System with Missing Data**  
DOI: 10.9734/jamcs/2024/v39i121955

**Reviewers:**

- (1) Mohamed Berbiche, University of Biskra, Algeria.
- (2) Halima Nachid, Universite Nangui Abrogoua, University of Grand Bassam, Côte d'Ivoire.
- (3) Angelo Marcelo Tusset, Federal University of Technology, Brazil.
- (4) Krishna Gopal Singha, Pragya Academy Junior College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127395>

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**Generalized Stability of a General Quintic Functional Equation**  
DOI: 10.9734/jamcs/2024/v39i121956

**Reviewers:**

- (1) Aqib Zafar, Xinjiang University Urumqi, China.
- (2) Nurul Raihen, Fontbonne University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128334>

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**Fundamental Properties of Generalized n-th Roots of Real Numbers**  
DOI: 10.9734/jamcs/2024/v39i121957

**Reviewers:**

- (1) Buvana M, PSNA College of Engineering and Technology, India.
- (2) Nihal Yapage, University of Ruhuna, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128057>

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