

**List of Reviewers**  
(as per the published articles)  
Year: 2023

**Asian Research Journal of Mathematics**  
ISSN: 2456-477X

**2023 - Volume 19 [Issue 1]**

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**Generalized Olivier Numbers**

DOI: 10.9734/arjom/2023/v19i1634

**Reviewers:**

- (1) Youssri Hassan Youssri, Cairo University, Egypt.
- (2) Takaaki Musha, Japan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/95530>

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**Forecasting Study of Natural Gas Consumption by Combined Models Based on LASSO and WOA**

DOI: 10.9734/arjom/2023/v19i1635

**Reviewers:**

- (1) Aaron Don M. Africa, De La Salle University, Philippines.
- (2) Zogo Tsala Simon Armand, Higher Technical Teachers Training College, University of Ebolowa, Cameroon.
- (3) Alb Lupas Alina, University of Oradea, Romania.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/95902>

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**Regular Elements and Von-Neumann Inverses of a Class of Zero Symmetric Local Near-Rings Admitting Frobenius Derivations**

DOI: 10.9734/arjom/2023/v19i1636

**Reviewers:**

- (1) Mohamed Aqalmoun, Higher Normal School, Sidi Mohamed Ben Abdellah University, Morocco.
- (2) Ahmed A. Hamoud, Taiz University, Yemen.

**Additional Reviewers:**

- (1) CHUN, Pamson Bentse, Plateau State University Bokokos, Nigeria.
- (2) Suha Najeeb SHIHAB, University of Technology, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/94127>

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**Locally Attractivity Solution of Coupled Fractional Integral Equation in Banach Algebras**

DOI: 10.9734/arjom/2023/v19i1637

**Reviewers:**

- (1) Roland Mallier, University of Western Ontario, Canada.
- (2) Zeeshan Asghar, College of Humanities and Sciences, Prince Sultan University, Saudi Arabia.
- (3) Mfon O. Udo, Akwa Ibom State University, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/95831>

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**Automorphism Groups of Regular Elements with Von-Neumann Inverses of Local Near-Rings Admitting Frobenius Derivations**

DOI: 10.9734/arjom/2023/v19i1638

**Reviewers:**

- (1) Mohamed Aqalmoun, Higher Normal School, Sidi Mohamed Ben Abdellah University, Morocco.
- (2) P. Lokesh, Adhiparasakthi College of Engineering, India.
- (3) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/95563>

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**2023 - Volume 19 [Issue 2]**

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**On Optimal Product-mix for Profit Optimization of Sharks Bakery Company**

DOI: 10.9734/arjom/2023/v19i2639

**Reviewers:**

- (1) Jude Opara, Ignatius Ajuru University of Education, Nigeria.
- (2) C. Kavitha, Sathyabama Institute of Science and Technology, India.
- (3) Kwame Piesie Frimpong, Kwame Nkrumah University of Science and Technology, Ghana.

**Additional Reviewers:**

- (1) Hassan Tawakol Ahmed Fadol, Sudan University of Science and Technology, Sudan.
- (2) Jesser Paladines, Universidad Técnica De Machala, Ecuador.
- (3) Olumide S. Adesina, Redeemer's University, Nigeria.
- (4) Rasajit Kumar Bera, National Institute of Technical Teachers' Training and Research, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/94829>

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**Clique Centrality and Global Clique Centrality of Graphs**

DOI: 10.9734/arjom/2023/v19i2640

**Reviewers:**

- (1) N. Meena, The M. D. T. Hindu College, India.
- (2) Abdul Salam Shah, University of Kuala Lumpur, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96245>

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**Existence of Random Attractors for a Stochastic Strongly Damped Plate Equations with Multiplicative Noise**  
DOI: 10.9734/arjom/2023/v19i2641

**Reviewers:**

- (1) Ahmed A. Hamoud, Taiz University, Yemen.
- (2) Suha Najeeb Shihab, University of Technology, Iraq.

**Additional Reviewers:**

- (1) Harubn-Or-Roshid, Pabna University of Science and Technology, Bangladesh.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/93501>

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**Categorical Analysis of Variance on Knowledge, Compliance and Impact of Hand Hygiene among Healthcare Professionals during COVID-19 Outbreak in South-East, Nigeria**  
DOI: 10.9734/arjom/2023/v19i2642

**Reviewers:**

- (1) Chukwu Emmanuel Okechukwu, United Kingdom.
- (2) Shireen Rashid Mohammed, University of Zakho, Iraq.
- (3) Nandini Chatterjee, SSKM Hospital, India.
- (4) Arif Hussien Jamie, Harar Health Science College, Ethiopia.

**Additional Reviewers:**

- (1) B. Douglas Ford, Canadian Association of Environmental Management, Canada.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/94713>

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**On Presentations of Semigroup of Transformations Restricted by an Equivalence**  
DOI: 10.9734/arjom/2023/v19i2643

**Reviewers:**

- (1) Xingsi Xue, School of Computer Science and Mathematics, Fujian University of Technology, China.
- (2) Bilal N. Al-Hasanat, Al Hussein Bin Talal University, Jordan.

**Additional Reviewers:**

- (1) Emad Ahmad Az-Zo'bi, Mutah University, Jordan.
- (2) Himanshu Dehra, India.
- (3) Isaac Owusu-Mensah, Akenten Appiah-Menka University, Ghana.
- (4) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.
- (5) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (6) M. Reehana Parveen, JBAS College for Women, University of Madras, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/95202>

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**2023 - Volume 19 [Issue 3]**

**The Extension of Diagram Group over Semigroup Presentation**  
DOI: 10.9734/arjom/2023/v19i3644

**Reviewers:**

- (1) Abhay Singh, C. M. Science College, Lalit Narayan Mithila University, India.
- (2) Jollanda Shara, University "Eqrem Cabej", Albania.
- (3) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.

**Additional Reviewers:**

- (1) Anjaly Kishore, Vimala College(Autonomous), India.
- (2) Nechirvan Badal Ibrahim, University of Duhok, Iraq.
- (3) O V Shanmuga Sundaram, Sree Saraswathi Thyagaraja College, India.
- (4) V. Ananthaswamy, The Madura College, Affiliated to Madurai Kamaraj University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96163>

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**Bipartite Domination in Some Classes of Graphs**  
DOI: 10.9734/arjom/2023/v19i3645

**Reviewers:**

- (1) Pasupuleti Venkata Siva Kumar, VNRVJIET, India.
- (2) Kartono, Diponegoro University, Indonesia.
- (3) Minirani S, MPSTME, NMIMS Deemed University, India.

**Additional Reviewers:**

- (1) Hanan Ahmed Ali Mohammed, Ibb University, Yemen.
- (2) Lkhagva Buyantogtokh, Mongolian National University of Education, Mongolia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96757>

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**A Simplified Variant of Chess for which a Short Program Computes a Non-trivial Upper Bound for the Number of Reachable Positions Obtained from 65141475298198504104226577310812726424036 Naturally Defined Initial Configurations of Pieces**  
DOI: 10.9734/arjom/2023/v19i3646

**Reviewers:**

- (1) Yuri Nikitich Lovyagin, Saint Peterburg University, Russia.
- (2) José Gabriel Lopes, Instituto Politécnico de Lisboa, Instituto Superior de Engenharia de Lisboa, Portugal.
- (3) Wondimu Tekalign, Savannah State University, USA.
- (4) Luay Hashem Abbud, Al-Mustaqbal University College, Iraq.
- (5) Angelo Marcelo Tusset, Federal University of Technology, Brazil.

**Additional Reviewers:**

(1) M. Molavi-Arabshahi, IUST, Iran.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96389>

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**Independent Semitotal Domination in the Join of Graphs**

DOI: 10.9734/arjom/2023/v19i3647

**Reviewers:**

(1) M. Premkumar, Sathyabama Institute of Science and Technology, India.  
(2) Guruprakash, Sri Siddhartha Academy of Higher Education, India.

**Additional Reviewers:**

(1) Gurmedet Singh, GSSDGS Khalsa College, India.  
(2) Hazrul Iswadi, Universitas Surabaya, Indonesia.  
(3) N. Meena, The M.D.T.Hindu College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97054>

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**Fixed Point Theorems Using  $\alpha$ -Admissible Mappings in Metric Spaces**

DOI: 10.9734/arjom/2023/v19i3648

**Reviewers:**

(1) Jong Kyu Kim, Kyungnam University, South Korea.  
(2) Tahmineh Azizi, Florida State University, USA.

**Additional Reviewers:**

(1) Aiyetan B. Y., Federal University Oye Ekiti, Nigeria.  
(2) Rahim Shah, Kohsar University Murree, Pakistan.  
(3) R. A. Rashwan, Assiut University, Egypt.  
(4) Yumnam Rohen Singh, NIT Manipur, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/93300>

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**2023 - Volume 19 [Issue 4]****On Rings Domination of Total Graph of Some Graph Families**

DOI: 10.9734/arjom/2023/v19i4649

**Reviewers:**

(1) Pasupuleti Venkata Siva Kumar, VNR VJTIET, India.  
(2) N. Meena, M. D. T. Hindu College, India.  
(3) Mohamed Aqalmoun, Higher Normal School, Sidi Mohamed Ben Abdellah University, Morocco.

**Additional Reviewers:**

(1) Wei Meng, GUET, China.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96759>

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**Laminar Plumes from a Line Source and Their Possible Flow Behaviours**

DOI: 10.9734/arjom/2023/v19i4650

**Reviewers:**

(1) Rashid Jan, University of Swabi, Pakistan.  
(2) Godlief Fredrik Neonufa, Artha Wacana Christian University, Indonesia.  
(3) Nabil Majd Alawi, University of Technology, Iraq.

**Additional Reviewers:**

(1) Lola Domnina B. Pestaño, University of Santo Tomas, Philippines.  
(2) Himanshu Dehra, India.  
(3) R. Mohana Ramana, Narasaraopeta Engineering College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96739>

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**Introducing the Clique-Safe Domination in Graphs**

DOI: 10.9734/arjom/2023/v19i4651

**Reviewers:**

(1) Mustafa Hasan Hadi, University of Babylon, Iraq.  
(2) Ali Mohamed Awin, University of Tripoli, Libya.

**Additional Reviewers:**

(1) Anjaly Kishore, Vimala College, India.  
(2) Vandana Bansal, Ramgarhia College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97196>

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**Between Host Model for Cervical Cancer Incorporating Diagnosis**

DOI: 10.9734/arjom/2023/v19i4652

**Reviewers:**

(1) Victor Akinsola, Adeleke University, Nigeria.  
(2) Hailay Weldegiorgis Berhe, Mekelle University, Ethiopia.  
(3) Eric Neebo Wiah, University of Mines and Technology, Ghana.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97112>

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**A Resilient Adaptive Event-triggered  $H^\infty$  Tracking Control of T-S Fuzzy Systems with Markovian Jump Parameters under DOS Attacks**  
DOI: 10.9734/arjom/2023/v19i4653

**Reviewers:**

- (1) Mohammad Hassan Nataj Solhdar, Shahid Chamran University of Ahvaz, Iran.
- (2) Tiruvedula Gopikrishna, Adama Science and Technology University, Ethiopia.

**Additional Reviewers:**

- (1) Low Khee Lam, Malaysia.
- (2) Raid W. Daoud, Northern Technical University, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96977>

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**2023 - Volume 19 [Issue 5]**

**On Computational Efficiency of Nine Iterative Algorithms for Hammerstein Equations**  
DOI: 10.9734/arjom/2023/v19i5654

**Reviewers:**

- (1) Nathier A. Ibrahim, Al – Turath University College, Iraq.
- (2) Patriciu Alina-Mihaela, Dunarea de Jos University of Galati, Romania.
- (3) Iman Malmir, Ronin Institute, USA.
- (4) K. Madhusudhan Reddy, University of Technology and Applied Sciences, Oman.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97038>

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**An Investigation in to the Properties of Functions Defining Distinguished Varieties**  
DOI: 10.9734/arjom/2023/v19i5655

**Reviewers:**

- (1) Madu, Cletus Ifeanyi, Federal College of Education, Nigeria.
- (2) G. A. Sathish Kumar, Sri Venkateswara College of Engineering, India.
- (3) Dorin Ghisa, York University, Canada.

**Additional Reviewers:**

- (1) Ahmed A. Hamoud, Taiz University, Yemen.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96874>

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**Fixed Point Theorem for  $(\phi, F)$ - Expansive Mappings in Cone b-Metric Spaces over Banach Algebra**  
DOI: 10.9734/arjom/2023/v19i5656

**Reviewers:**

- (1) B. V. S. T. Sai, St. Mary's Women's Engineering College, India.
- (2) Mahnoor Amjad, Kohsar University, Pakistan.
- (3) Raheel Muzzammel, University of Lahore, Pakistan.

**Additional Reviewers:**

- (1) Akihito Kikuchi, Japan.
- (2) Low Khee Lam, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97691>

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**Generalized Fixed Points for Four Self-mappings with the Property OWC in CMS**  
DOI: 10.9734/arjom/2023/v19i5657

**Reviewers:**

- (1) Kavita Sakure, Govt. Digvijay Autonomous P.G. College, India.
- (2) Dhanorkar Gajanan, Karmaver Bhaurao Patil College, India.

**Additional Reviewers:**

- (1) M. Jeyaraman, Raja Doraisingam Govt. Arts College, India.
- (2) Raghavendra Singh Rathore, Vikram University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97176>

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**Bipartite Domination Number of Mycielski Graph of Some Graph Families**  
DOI: 10.9734/arjom/2023/v19i5658

**Reviewers:**

- (1) Y B Venkatakrishnan, SASTRA Deemed to be University, India.
- (2) Anjaly Kishore, Vimala College, India.
- (3) Said Agoujil, University Moulay Ismail, Morocco.

**Additional Reviewers:**

- (1) Prajakta Bharat Joshi, India.
- (2) Vandana Bansal, Ramgarhia College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97799>

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**On Some Role of Riemannian Geometry**  
DOI: 10.9734/arjom/2023/v19i5659

**Reviewers:**

- (1) Abrouki Younes, Mohammed V University, Morocco.
- (2) Koustubh Ajit Supriya Kabe, Mumbai University, India.
- (3) Kritsana Sokhuma, Phranakhon Rajabhat University, Thailand.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/93725>

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**A Mathematical Model of Optimal Manufacturer-Retailer Trade Credit Policy with End-User Credit Support**  
DOI: 10.9734/arjom/2023/v19i5660

**Reviewers:**

- (1) Popa Cristian, Ovidius University of Constanta, Romania.
- (2) Veto Dey, T. John College, India.
- (3) Bello Hassan Kehinde, Federal Polytechnic, Nigeria.
- (4) Walter dos Reis Pedreira Filho, Brasil.
- (5) Shpetim Rexhepi, Mother Teresa University, North Macedonia.

**Additional Reviewers:**

- (1) Frederick F. Patacsil, Pangasinan State University, Philippines.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/96676>

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**2023 - Volume 19 [Issue 6]**

**Oblique Transference Technique for Multi Retailer Supply Chain System Inventory Control**  
DOI: 10.9734/arjom/2023/v19i6661

**Reviewers:**

- (1) Muhammad Faishal, Universitas Ahmad Dahlan, Indonesia.
- (2) Claudio Zancan, Universidade Federal Do Paraná, Brazil.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97523>

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**Common Fixed Point Theorem for  $(\Phi, \mathcal{F})$ -Multi-Valued Mappings in Cone b-Metric Spaces over Banach Algebra**  
DOI: 10.9734/arjom/2023/v19i6663

**Reviewers:**

- (1) Patriciu Alina Mihaela, Dunarea de Jos University of Galati, Romania.
- (2) Yumbam Rohen Singh, Manipur University, India.
- (3) V. Yogeswara, GITAM, India.
- (4) Özen Özer, Kırklareli University, Turkey.

**Additional Reviewers:**

- (1) K. Prudhvi, Osmania University, India.
- (2) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (3) Neena Gupta, Career College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98269>

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**Three-step Four-point Optimized Hybrid Block Method for Direct Solution of General Third Order Differential Equations**  
DOI: 10.9734/arjom/2023/v19i6664

**Reviewers:**

- (1) Ahmed A. Hamoud, Taiz University, Yemen.
- (2) Xingbo Wang, Foshan University, China.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98197>

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**Factors Associated with Mathematics Performance**  
DOI: 10.9734/arjom/2023/v19i6665

**Reviewers:**

- (1) Basilius Redan Werang, Ganesha University of Education, Indonesia.
- (2) Sunhaji, M. Ag, State Islamic University, Indonesia.

**Additional Reviewers:**

- (1) Eduardo Mario Lacues Apud, Catholic University of Uruguay, Uruguay.
- (2) Nur Lisa Binti Zaharin, Universiti Malaysia Sabah, Malaysia.
- (3) Tajul Rosli bin Shuib, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98317>

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**Treatment and Slip Effect on MHD Blood Flow through a Stenotic Artery: A Mathematical Model**  
DOI: 10.9734/arjom/2023/v19i6666

**Reviewers:**

- (1) Bunonyo Wilcox Kubugha, Federal University Otuoke, Nigeria.
- (2) B S Veena, Symbiosis International University, India.

**Additional Reviewers:**

- (1) R. Mohana Ramana, Narasaraopeta Engineering College, India.
- (2) Sujit Talukdar, Dimension Academy, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/95218>

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**Null Controllability of Nonlinear Mixed Integro-differential Systems**  
DOI: 10.9734/arjom/2023/v19i6667

**Reviewers:**

- (1) Ahmed A. Hamoud, Taiz University, Yemen.
- (2) Shubhrata Nagpal, CSVTU, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/97031>

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**Reviewers:**

- (1) Eduardo Mario Lacues Apud, Catholic University of Uruguay, Uruguay.
- (2) Antonio Luque De La Rosa, Universidad De Almería, España.

**Additional Reviewers:**

- (1) Lim Seng Poh Cmktr, Penang Matriculation College, Malaysia.
- (2) Ato Kwamina Arhin, Akenten Appiah-Menka University of Skills Training and Entrepreneurial Development, Ghana.
- (3) Ernest Larbi, Akenten Appiah Menka University of Skills Training and Entrepreneurial Development, Ghana.
- (4) Low Jie Ying, Sultan Idris Education University, Malaysia.
- (5) Marta Lacková, University of Žilina, Slovakia.
- (6) Marcos Cesar Danhoni Neves, State University of Maringá, Brazil.
- (7) Mercedes de la Oliva Fernández, Universidad Isabel I, España.
- (8) M Mahmud, Universiti Teknologi MARA, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98315>

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**2023 - Volume 19 [Issue 7]**

**A New Algorithm to Determine Adomian Polynomials for Nonlinear Polynomial Functions**

DOI: 10.9734/arjom/2023/v19i7670

**Reviewers:**

- (1) C. Saranya, Cauvery College for Women, India.
- (2) Roniere Leite Soares, Federal University of Campina Grande, Brazil.
- (3) Kamal Shah, Prince Sultan University, Saudi Arabia.
- (4) Christian Nwachioma, University of Colorado, United States.

**Additional Reviewers:**

- (1) P. Shanmugasundaram, Mizan Tepi University, Ethiopia.
- (2) M. Felix Nes Mabel, St. Xavier's Catholic College of Engineering, India.
- (3) Vandana Bansal, Ramgarhia College, GND University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98521>

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**Hyer-Ulam-Stability of Generalized Quadratic Functional Equation in Random Normed Spaces**

DOI: 10.9734/arjom/2023/v19i7671

**Reviewers:**

- (1) Pooja Singh, Maharaja Surajmal Institute of Technology, India.
- (2) Carmine Boniello, University of Salerno, Italy.
- (3) Tetiana Nadyrhailo, Dniprovsky State Technical University, Ukraine.

**Additional Reviewers:**

- (1) Jorge Alfredo Esquivel Avila, Universidad Autónoma Metropolitana, Mexico.
- (2) S Kalaiselvi, University College of Engineering Bit Campus, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98066>

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**An Error Analysis of Implicit Finite Difference Method with Mamadu-Njoseh Basis Functions for Time Fractional Telegraph Equation**

DOI: 10.9734/arjom/2023/v19i7675

**Reviewers:**

- (1) G Donald Allen, Texas A&M University, USA.
- (2) Nadson Welkson Pereira de Souza, Federal University of Southern and Southeastern Pará, Brazil.

**Additional Reviewers:**

- (1) Musa Emre Kavgaci, Ankara University, Turkey.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98744>

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**Fixed Point Results in Complete Random Cone Metric Spaces Over Banach Algebra**

DOI: 10.9734/arjom/2023/v19i7676

**Reviewers:**

- (1) Nikola Mirkov, "Vinca" Institute of Nuclear Sciences, National Institute of the Republic of Serbia, University of Belgrade, Serbia.
- (2) Carmine Boniello, University of Salerno, Italy.
- (3) Iman Malmir, MUT University of Technology, Iran.

**Additional Reviewers:**

- (1) Daili Nourreddine, F. Abbas University Setif 1, Algeria.
- (2) Isra Natheer Alkallak, University of Mosul, Iraq.
- (3) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98646>

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**Cn-E- super Magic Graceful Labeling of Some Special Graphs**

DOI: 10.9734/arjom/2023/v19i7677

**Reviewers:**

- (1) Carmine Boniello, University of Salerno, Italy.
- (2) M. Zeshan Ashraf, Punjab Group of Colleges, Pakistan.
- (3) Ali Farajzadeh, Razi University, Iran.

**Additional Reviewers:**

- (1) Hanan Ahmed Ali Mohammed, Ibb University, Yemen.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98052>

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**Number of Digits in Fractional Part of Arithmetic Operations of Two Terminating Decimals**  
DOI: 10.9734/arjom/2023/v19i7678

**Reviewers:**

- (1) Muhammad Syamsul Imran Zaini, College of Engineering, Universiti Malaysia Pahang, Malaysia.
- (2) Leonardo Simal Moreira, UniFOA-Centro Universitário de Volta Redonda, Brazil.
- (3) R.Thiruchelvi, Vels Institute of Science Technology and Advanced Studies, India.

**Additional Reviewers:**

- (1) Mohammed Rasheed, University of Technology, Iraq.
- (2) Bilal Abdullah Nasir, Northern Technical University, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/99062>

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**2-Secure Domination in Bipolar Hesitancy Fuzzy Graph**

DOI: 10.9734/arjom/2023/v19i7679

**Reviewers:**

- (1) Gabriel Gomes De Oliveira, UNICAMP, FEEC, Brazil.
- (2) Moumita Deb, Karimganj Polytechnic, India.
- (3) Xingsi Xue, School of Computer Science and Mathematics, Fujian University of Technology, China.

**Additional Reviewers:**

- (1) Riyaz Ahmad Khan, University of Technology Applied Sciences, Oman.
- (2) B. V. S. T. Sai, St. Mary's Women's Engineering College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98895>

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**Ethnomathematics as an Exploration of Cultural Mathematical Concepts in Traditional Indonesian Engklek Games**

DOI: 10.9734/arjom/2023/v19i7680

**Reviewers:**

- (1) Amador Cernuda-Lago, King Juan Carlos University, Spain.
- (2) Ahmad Mustanir, Universitas Muhammadiyah Sidenreng Rappang, Indonesia.
- (3) Syazliyat Ibrahim, Universiti Teknologi MARA, Malaysia.
- (4) Trif Victorița, University of Bucharest, Romania.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98766>

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**The Impact of Fourier Series Expansion on the Analysis of Asset Value Function and its Return Rates for Capital Markets**

DOI: 10.9734/arjom/2023/v19i7681

**Reviewers:**

- (1) Leonardo Simal Moreira, Centro Universitário de Volta Redonda, Brazil.
- (2) Micheal Vincent Abiodun, Federal Polytechnic, Nigeria.
- (3) Carmine Boniello, University of Salerno, Italy.

**Additional Reviewers:**

- (1) Emmanuel Dodzi Kutor Havi, Methodist University, Ghana.
- (2) Suharmanto, Universitas Lampung, Indonesia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98662>

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**A Numerical Approximation on Black-Scholes Equation of Option Pricing**

DOI: 10.9734/arjom/2023/v19i7682

**Reviewers:**

- (1) Manlika Ratchagit, Maejo University, Thailand.
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- (2) Low Khee Lam, RCSI & UCD Malaysia Campus, Malaysia.

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**2023 - Volume 19 [Issue 8]**

**Mathematical Analysis of HPV and Cervical Cancer Model in the Presence of Protection**

DOI: 10.9734/arjom/2023/v19i8683

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- (1) Gilbert Makanda, Central University of Technology, United Kingdom.
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**A Family of Nested General Linear Methods for Solving Ordinary Differential Equations**

DOI: 10.9734/arjom/2023/v19i8684

**Reviewers:**

- (1) Pritam Gujarathi Wani, Ramrao Adik Institute of Technology, India.
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- (1) Mohammed Rasheed, University of Technology, Iraq.
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- (4) Sudhanshu Aggarwal, National Post Graduate College Barhalganj, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/98661>

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**Vibration Study of Rotating Rigid Hub and a Flexible Composite Beam under Simultaneous Primary-internal Resonance**

DOI: 10.9734/arjom/2023/v19i8685

**Reviewers:**

- (1) Akeel M. Kadim, College of Science, Al Karkh University of Science, Iraq.
- (2) Do Van Thom, Le Quy Don Technical University, Vietnam.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/99830>

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**Exponentiated Power Lindley-Logarithmic Distribution and its Applications**

DOI: 10.9734/arjom/2023/v19i8686

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- (1) Junyi Dong, St Ambrose University, USA.
- (2) M. Felix Nes Mabel, St. Xavier's Catholic College of Engineering, India.

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/100224>

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**Alternative Proof of Linear Tangle and Linear Obstacle: An Equivalence Result**

DOI: 10.9734/arjom/2023/v19i8687

**Reviewers:**

- (1) Hanan Ahmed Ali Mohammed, Ibb University, Yemen.
- (2) Honne Gowda C K, University of Mysore, Govt First Grade College, India.
- (3) Mohamed Aqalmoun, Higher Normal School, Sidi Mohamed Ben Abdellah University, Morocco.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/99574>

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**gr-connectedness in Topological Spaces**

DOI: 10.9734/arjom/2023/v19i8688

**Reviewers:**

- (1) Luay Abd Al-Haine Al-Swidi, University of Babylon, Iraq.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/92565>

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**On Generalized Bigollo Numbers**

DOI: 10.9734/arjom/2023/v19i8690

**Reviewers:**

- (1) Mourad Chelgham, Mohamed Seddik Ben Yahia University, Algeria.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/99811>

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**Exact Solutions for Some Singular Linear Ordinary Differential Equations of High Orders via NB1 Polynomials**

DOI: 10.9734/arjom/2023/v19i8691

**Reviewers:**

- (1) Saima Rashid, Government College University, Pakistan.
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- (8) S Kalaiselvi, University College of Engineering BIT Campus, India.
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- (11) Honnegowda C K, University of Mysore, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/100555>

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**Derivation of Fixed-Point Theorem Using Expansive Mapping Approach**  
DOI: 10.9734/arjom/2023/v19i8692

**Reviewers:**

- (1) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.
- (2) Abdulzeid Yen Anafo, University of Mines and Technology, Ghana.

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- (1) Dolat khan, King Mongkut's University of Technology Thonburi (KMUTT), Thailand.
- (2) Muhammad Haroon Aftab, The University of Lahore, Pakistan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/100080>

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**Automorphisms of Zero Divisor Graphs of Power Four Radical Zero Completely Primary Finite Rings**  
DOI: 10.9734/arjom/2023/v19i8693

**Reviewers:**

- (1) Roniere Leite Soares, Federal University of Campina Grande, Brazil.
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- (4) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (5) Pasupuleti Venkata Siva Kumar, India.
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- (7) V.V.S.Ramachandram, International School of Technology and Sciences for Women, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/100351>

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**2023 - Volume 19 [Issue 9]**

**The Complexity of Wheel Graphs with Multiple Edges and Vertices**  
DOI: 10.9734/arjom/2023/v19i8694

**Reviewers:**

- (1) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.
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- (1) Ayad Naseef Jasim, University of Diyala, Iraq.
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- (3) Gul Rahmat, Islamia College Peshawar, Pakistan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/100598>

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**Some Fixed Point Theorems in S-metric Spaces via Simulation Function**  
DOI: 10.9734/arjom/2023/v19i8695

**Reviewers:**

- (1) Negar Bakhshi, Farhangyan University, Iran.
- (2) S. Rajakumar, Mohamed Sathak A.J College of Engineering and Technology, India.

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- (3) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (4) Nathier .A. Ibrahim, Al – Turath University College, Iraq.
- (5) V.Yogeswara, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/99445>

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**On Direct Fuzzy Stability of General Quartic Functional Equation**  
DOI: 10.9734/arjom/2023/v19i8696

**Reviewers:**

- (1) Leonardo Simal Moreira, UniFOA, Centro Universitário de Volta Redonda, Brazil.
- (2) Mengistu Goa Sangago, University of Botswana, Botswana.

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- (1) A. Haydar Eş, Bsakent University, Turkey.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/100977>

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**The Effectiveness of Know-Want-Learn (KWL) Strategy on Ghanaian Basic Five Pupils' Achievements in Mathematics**  
DOI: 10.9734/arjom/2023/v19i9697

**Reviewers:**

- (1) José Moleiro Martins, Instituto Politécnico de Lisboa, Portugal.
- (2) Soniárlei Vieira Leite, Universidade Veiga De Almeida, Brazil.

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- (1) Sulaiman Adamu Mayanchi, Zamfara State College of Education Maru, Nigeria.
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- (8) Veronica Chinonyelum Ude, Godfrey Okoye University, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/101080>

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**The Mechanization thought and its Characteristics Contained in Newton's Mathematics**  
DOI: 10.9734/arjom/2023/v19i9698

**Reviewers:**

- (1) Ahmed Hasan Alridha, Iraq.
- (2) Mehdi Fakour, Iran.
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- (2) Jalil Manafian, University of Tabriz, Iran.

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**A Binary Block Code Generated by JU-Algebras**  
DOI: 10.9734/arjom/2023/v19i9699

**Reviewers:**

- (1) Pasupuleti Venkata Siva Kumar, VNR VJEIT, India.
- (2) Atiya Kazi, Finolx Academy of Management and Technology, Mumbai University, India.
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- (1) Takaaki Musha, Japan.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/101691>

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**Optimal Investment Strategies for DC-Pension Fund under Combined Stochastic Volatility Models**  
DOI: 10.9734/arjom/2023/v19i9700

**Reviewers:**

- (1) Patriciu Alina-Mihaela, Dunarea de Jos University of Galati, Romania.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/101766>

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**KK Theory and K Theory for Type II Strings Formalism**  
DOI: 10.9734/arjom/2023/v19i9701

**Reviewers:**

- (1) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.
- (2) Tim Tarver, Bethune-Cookman University, United States of America.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102455>

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**Numerical Simulation of Heat Transfer in a Wavy Enclosure with and without the Presence of Fins**  
DOI: 10.9734/arjom/2023/v19i9702

**Reviewers:**

- (1) Rashid Jan, University of Swabi, Pakistan.
- (2) Krishna Gopal Singha, Pragya Academy Junior College, India.
- (3) Sandeep Gupta, Dr. K. N. Modi University, India.

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- (1) Kiran Devade, Pune University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102010>

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**Prioritizing Career Management Activities on Youth Leaders' Retention: A Spherical Fuzzy Analytic Hierarchy Process-Based Approach**  
DOI: 10.9734/arjom/2023/v19i9703

**Reviewers:**

- (1) Tonea Elena, University of Life Sciences Timisoara, Romania.
- (2) David C. Coker, Fort Hays State University, USA.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/102955>

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**Study of Various Dominations in Bipolar Intuitionistic Anti Fuzzy Graphs**  
DOI: 10.9734/arjom/2023/v19i9704

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- (1) Ali Farajzadeh, Razi University, Iran.
- (2) Y B Venkatakrishnan, SASTRA Deemed to be University, India.

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- (1) Nathier .A. Ibrahim, Al – Turath University College, Iraq.
- (2) Mustafa Hasan Hadi, University of Babylon, Iraq.
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- (6) M. Rameshkumar, P. A. College of Engineering and Technology, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103216>

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**Investigating Pre-service Mathematics Teachers' Perception on Cognitive Needs**  
DOI: 10.9734/arjom/2023/v19i9705

**Reviewers:**

- (1) Vasileios Zagkotas, University of Ioannina, Greece.
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**Some Fixed Point Theorems in e- Complete E-Metric Space**  
DOI: 10.9734/arjom/2023/v19i9707

**Reviewers:**

- (1) Patriciu Alina-Mihaela, Dunarea de Jos University of Galati, Romania.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/103159>

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**An Orthogonal Polynomial Based Iterative Procedure for Finding the Root of the Equation  $f(x) = 0$**   
DOI: 10.9734/arjom/2023/v19i9708

**Reviewers:**

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- (4) Simon Joseph, University of Bahr El- Ghazal, South Sudan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102160>

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**Construction and Convergence of the C-S Combined Mean Method for Multiple Polynomial Zeros**  
DOI: 10.9734/arjom/2023/v19i9709

**Reviewers:**

- (1) Elijah W Chindia, University of Nairobi, Kenya.
- (2) Vandana Bansal, Ramgarhia College, GND University, India.

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- (3) Shpetim Rexhepi, Mother Teresa University, North Macedonia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103253>

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**Spanning Tree Packing of Lexicographic Product of Graphs Resulting from Path and Complete Graphs**  
DOI: 10.9734/arjom/2023/v19i9710

**Reviewers:**

- (1) Syed Abidhusain, BLDEA's College of Engg & Tech, India.
- (2) Vivekananda Dembre, Rani Chennamma University, India.

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- (2) P. Lokesh, Adhiparasakthi College of Engineering, India.
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- (4) Sukumar Mondal, Raja Narendra Lal Khan Women's College, Vidyasagar University, India.
- (5) A.Rizwana, V.H.N. Senthikumara Nadar College (Autonomous), India.
- (6) Essiben Dikoundou Jean-Francois, University Institute of Technology, University of Douala, Cameroon.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102743>

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**Simulation Study of the Bayesian and Non-Bayesian Estimation of a new Lifetime Distribution Parameters with Increasing Hazard Rate**  
DOI: 10.9734/arjom/2023/v19i9711

**Reviewers:**

- (1) Kanak Modi, Amity University Rajasthan, India.
- (2) Jiju Gillariose, India.

**Additional Reviewers:**

- (1) Nengak Emmanuel Goltong, Nigeria.
- (2) Sana, Gagan College of Management and Technology, India.
- (3) Idrees Kocher, Duhok Polytechnic University, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102547>

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**On the 2-Rainbow Domination Number Over the  $\gamma$ -set of Some Classes of Graphs**  
DOI: 10.9734/arjom/2023/v19i9712

**Reviewers:**

- (1) M. Raji, Vels Institute of Science, Technology and Advanced Studies, India.
- (2) Sudhanshu Aggarwal, National Post Graduate College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102674>

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**Common Fixed Point Theorems for  $(F; \Phi)$  – Contractive Mappings on  $C^*$ -algebra Valued B-metric Spaces**  
DOI: 10.9734/arjom/2023/v19i9713

**Reviewers:**

- (1) Mahnoor Amjad, Kohsar University, Pakistan.
- (2) Nikola Mirkov, University of Belgrade, Republic of Serbia.

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- (1) Fausto Jarquín Zárate, Universidad Autónoma de la Ciudad de México, México.
- (2) U. C. Gairola, H.N.B.Garhwal University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103141>

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**On Spanning Tree Packing Number of the Complement of Generalized Petersen Graph and Cocktail Party Graph**  
DOI: 10.9734/arjom/2023/v19i9714

**Reviewers:**

- (1) Mannu Arya, Govt College Jind (Haryana), India.
- (2) Chaku Shammah Emmanuel, Nasarawa State University, Nigeria.

**Additional Reviewers:**

- (1) Awwal Adejumbi, Kebbi State University of Science and Technology, Nigeria.
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- (3) M. Felix Nes Mabel, St. Xavier's Catholic College of Engineering, India.
- (4) Salma M. Farris, University of Mosul, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102763>

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**The Minimum Superior Eccentric Dominating Energy of Graphs**  
DOI: 10.9734/arjom/2023/v19i9715

**Reviewers:**

- (1) N. Meena, The M. D. T. Hindu College, India.
- (2) Leonardo Simal Moreira, UniFOA – Centro Universitário de Volta Redonda, Brazil.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102565>

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**Maintainability Modelling of Total Power Outage Data**  
DOI: 10.9734/arjom/2023/v19i9716

**Reviewers:**

- (1) Gabriel Gomes De Oliveira, Brazil.
- (2) Ayad Naseef Jasim, University of Diyala, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/101212>

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**Pointwise Clique-Safe Domination in Graphs**  
DOI: 10.9734/arjom/2023/v19i9717

**Reviewers:**

- (1) P. Padma, Cheran Arts Science College, India.
- (2) Guruprakash CD, Sri Siddhartha Academy of Higher Education, India.
- (3) Bilal Abdullah Nasir, Northern Technical University, Iraq.

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- (1) Christopher Van Bommel, University of Guelph, Canada.
- (2) Kaleem Ahmed Quraishi, Mewat Engineering College (WAQF), India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103350>

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**New Approaches for Solving Interpolation Problems and Homogeneous Linear Recurrence Relations**  
DOI: 10.9734/arjom/2023/v19i9718

**Reviewers:**

- (1) Michael Stanley Peprah, Ghana.
- (2) Ravindra Baburao Talware, K. J. Somaiya College of Arts, Commerce & Science, Savitribai Phule Pune University, India

**Additional Reviewers:**

- (1) Amor Hasic, University of Montenegro, Montenegro.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102170>

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**Solving The Hyperbolic Telegraph Equation Using a Modified Adomian Decomposition Method with an Invertible Partial Differential Operator**  
DOI: 10.9734/arjom/2023/v19i9719

**Reviewers:**

- (1) Suha Najeeb Shihab, University of Technology, Iraq.
- (2) Mohammad Safi Ullah, Comilla University, Bangladesh.

**Additional Reviewers:**

- (1) Govind Prabhakar Kamble, P. E. S. College of Engineering, India.
- (2) Mehdi Asadi, Iran.
- (3) Benali Abdelkader, Algeria.
- (4) R. Udhayakumar, Vellore Institute of Technology, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102641>

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**2023 - Volume 19 [Issue 10]**

**Maximum Linear Forest of Graphs Resulting from Some Binary Operations**  
DOI: 10.9734/arjom/2023/v19i10720

**Reviewers:**

- (1) C. Saranya, Cauvery College for Women, India.
- (2) Madu, Cletus Ifeanyi, Federal College of Education, Nigeria.

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- (1) N. Meena, The M. D. T. Hindu College, India.
- (2) Shpetim Rexhepi, Mother Teresa University, North Macedonia.
- (3) S. Kalaiselvi, University College of Engineering BIT Campus, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/102678>

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**Mathematical Modeling of Plants, Herbivore and Natural Enemies of Herbivores Interaction with Harvesting**  
DOI: 10.9734/arjom/2023/v19i10721

**Reviewers:**

- (1) Anal Chatterjee, Barrackpore Rastraguru Surendranath College, India.
- (2) Anael Verdugo, California State University, United States of America.

**Additional Reviewers:**

- (1) Cardei Petru, The National Institute of Research, Romania.
- (2) Kanak Modi, Amity University Rajasthan, India.
- (3) Govind Prabhakar Kamble, P. E.S. College of Engineering, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103187>

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**Pointwise Clique-Safe Domination in the Complement and Complementary Prism of Special Families of Graphs**  
DOI: 10.9734/arjom/2023/v19i10722

**Reviewers:**

- (1) Jollanda Shara, University "Eqrem Cabej", Albania.
- (2) Joachim Moussounda Mouanda, Blessington Christian University, Republic of Congo.

**Additional Reviewers:**

- (1) N. Meena, The M. D. T. Hindu College, India.
- (2) Valentina Cueva López, University of Jaen, Spain.
- (3) C.Saranya, Cauvery College for Women (Autonomous), India.
- (4) M. Felix Nes Mabel, St. Xavier's Catholic College of Engineering, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104225>

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**Cosmic Ray Detector Using Geiger Tubes and Coincident Pulses**  
DOI: 10.9734/arjom/2023/v19i10723

**Reviewers:**

- (1) Anak Agung Ngurah Gunawan, Universitas Udayana, Indonesia.
- (2) A. Ganapathy Ram, India.

**Additional Reviewers:**

- (1) T S Arulananth, JNTUH, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104015>

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**Rationality Proof of Newton's Method for Finding Quadratic Trinomial Factors of Univariate Integer Coefficient Polynomials**  
DOI: 10.9734/arjom/2023/v19i10724

**Reviewers:**

- (1) Angelo Marcelo Tusset, Federal University of Technology, Brazil.
- (2) Bamadio B., University of Social Scientists and Management of Bamako, Mali.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103536>

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**Exchange Rate Pass-through Dynamics: VAR Evidence for Kenya**  
DOI: 10.9734/arjom/2023/v19i10725

**Reviewers:**

- (1) Lam Weng Hoe, Universiti Tunku Abdul Rahman, Malaysia.
- (2) Shailendrasingh.V.Dikit, School of Management, Sanjay Ghodawat University, India.
- (3) Dinh Tran Ngoc Huy, Banking University HCM City, Vietnam, International University of Japan, Japan.

**Additional Reviewers:**

- (1) Maria Silvia Avi, Ca' Foscari Venice, Italy.
- (2) Musah Sulemana, University For Deveopment Studies, Ghana.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103621>

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**Fuzzy Fixed Point Theorems in Normal Cone Metric Space**  
DOI: 10.9734/arjom/2023/v19i10728

**Reviewers:**

- (1) Nathier. A. Ibrahim, Al – Turath University College, Iraq.
- (2) Yumnam Rohen Singh, Manipur University, India.
- (3) R. Udhayakumar, Vellore Institute of Technology, India.

**Additional Reviewers:**

- (1) Ali Farajzadeh, Razi University, Iran.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104143>

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**Computing Y-index of Different Corona Products of Graphs**  
DOI: 10.9734/arjom/2023/v19i10729

**Reviewers:**

- (1) Ivy H. Casupanan, President Ramon Magsaysay State University, Philippines.
- (2) Bilal Abdullah Nasir, Northern Technical University, Iraq.

**Additional Reviewers:**

- (1) Kaleem Ahmed Quraishi, Mewat Engineering College, India.
- (2) Bernard Mutuku Nzimbi, University of Nairobi, Kenya.
- (3) Sankara Gomathi, Sri Shakthi Institute of Engineering and Technology, India.
- (4) Maria Luisa Flores Urpe, National University of San Marcos, Peru.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104529>

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**Analytical Solution of Hyperbolic Tangent Fluid's Peristaltic Flow in an Inclined Channel: Hall Effect's Impact**  
DOI: 10.9734/arjom/2023/v19i10730

**Reviewers:**

- (1) S. Eswaramoorthi, Dr. N.G.P. Arts and Science College, India.
- (2) Shaik.Babu, KLEF, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/105036>

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**Properties and Characterizations of Norm-Attainable Operators in Compact and Self-Adjoint Settings**  
DOI: 10.9734/arjom/2023/v19i10731

**Reviewers:**

- (1) M. Valliathal, Chikkaiah Naicker College, India.
- (2) Benali Abdelkader, Algeria.

**Additional Reviewers:**

- (1) Daniel .O. Adicka, University of Kabianga, Kenya.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103929>

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**A Theoretical Study on Correlation Analysis Between Eccentricity of VL-index and the Physical Properties of Alkanes**  
DOI: 10.9734/arjom/2023/v19i10732

**Reviewers:**

- (1) Manimekhalai S, Dr. N.G.P Arts and Science College, India.
- (2) C. Saranya, Cauvery College for Women, India.

**Additional Reviewers:**

- (1) G. K. Revathi Anbalagan, Vellore Institute of Technology, India.
- (2) Oladokun Benajmen Niran, University of Abuja, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104981>

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**Connections between Anti-Excedance and Excedance on the 1-non Deranged Permutations**  
DOI: 10.9734/arjom/2023/v19i10733

**Reviewers:**

- (1) M. Rameshkumar, P. A. College of Engineering and Technology, India.
- (2) Ankur Kumar Shukla, India.

**Additional Reviewers:**

- (1) Adel Shirazy, Amirkabir University of Technology, Iran.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103600>

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**On Some New Properties for the Gamma Functions**  
DOI: 10.9734/arjom/2023/v19i10734

**Reviewers:**

- (1) Suha Najeeb Shihab, University of Technology, Iraq.
- (2) Francisco Martínez González, Polytechnic University of Cartagena, Spain.

**Additional Reviewers:**

- (1) K Reji Kumar, N. S. S. College Cherthala Affiliated to the University, India.
- (2) Nasrin Eghbali, Iran.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104067>

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**A New Estimator of Shannon Entropy with Application to Goodness-of-Fit Test to Normal Distribution**  
DOI: 10.9734/arjom/2023/v19i10735

**Reviewers:**

- (1) José Manuel Bavio, Universidad Nacional del Sur, Argentina.
- (2) Pavitha N, Vishwakarma University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104427>

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**Some Characterizations of Whole Edge Domination in Bipolar Fuzzy Graphs**  
DOI: 10.9734/arjom/2023/v19i10736

**Reviewers:**

- (1) P. Padma, Cheran Arts Science College, India.
- (2) Martin Anokye, University of Cape Coast, Ghana.

**Additional Reviewers:**

- (1) Derya Doğan Durgun, Manisa Celal Bayar Üniversitesi, Turkey.
- (2) Mustafa Hasan Hadi, University of Babylon, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104254>

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**Some Properties and Inequalities for a Two-Parameter Generalization of the Incomplete Exponential Integral Function**  
DOI: 10.9734/arjom/2023/v19i10737

**Reviewers:**

- (1) Muhammad Amer Latif, King Faisal University, Saudi Arabia.
- (2) Mashud Parvez, Dhaka University of Engineering & Technology, Bangladesh.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103863>

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**Norm-Attainable Polynomials: Characterizations and Properties in Orthogonal Polynomial Families**  
DOI: 10.9734/arjom/2023/v19i10738

**Reviewers:**

- (1) Ali Mohamed Awi, University of Tripoli, Libya.
- (2) Sammy Musundi, Chuka University, Kenya.
- (3) Shpetim Rexhepi, State University of Tetova, North Macedonia.

**Additional Reviewers:**

- (1) R. Praveen Sam, G.Pulla Reddy Engineering College, India.
- (2) Amr Mahdy, Taif University, Saudi Arabia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/103926>

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**Some New Optimal Bounds for Wallis Ratio**  
DOI: 10.9734/arjom/2023/v19i10739

**Reviewers:**

- (1) Changjin X, PR China.
- (2) Tim Tarver, Bethune-Cookman University, United States of America.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104821>

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**On Heterodox Non-KL Generalized Divergence Metric with Characteristics in Fuzzy Environment**  
DOI: 10.9734/arjom/2023/v19i10740

**Reviewers:**

- (1) Suha Najeeb Shihab, University of Technology, Iraq.
- (2) Lariab Shahid, International Islamic University, Pakistan.
- (3) Akhilesh Jain, Corporate Institute of Science and Technology, India.

**Additional Reviewers:**

- (1) Manoj Kumar Shukla, Institute for Excellence in Higher Education (IEHE), India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/105461>

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**Minimum Transversal Eccentric Dominating Energy of Graphs**  
DOI: 10.9734/arjom/2023/v19i10741

**Reviewers:**

- (1) Selvam Avadayappan, VHN Senthikumara Nadar College, India.
- (2) Irina Burova, St. Petersburg State University, Russia.

**Additional Reviewers:**

- (1) Emad Kareem Mutar, Iraq.
- (2) Ali Hussein Hasan, University of Sumer, Iraq.
- (3) A. Rajesh Kannan, Mepco Schlenk Engineering College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/105802>

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**On the Modeling of Causative and Dependence Relationship of Cancers based on Gender and Cumulative Incidence**  
DOI: 10.9734/arjom/2023/v19i10742

**Reviewers:**

- (1) Sufia Zaman, Techno India University, India.
- (2) Suharmanto, Universitas Lampung, Indonesia.
- (3) Rashid Jan, University of Swabi, Pakistan.

**Additional Reviewers:**

- (1) D. Prasantha Bharathi, Sri Eshwar College of Engineering, India.
- (2) Hussien O. Kadi, Sana'a University, Yemen.
- (3) Maba Boniface Matadi, University of Zululand, South Africa.
- (4) Manisha Nagpal, Sri Guru Ram Das University of Health Sciences and Research, India.
- (5) Parveen Akhter Lone, University of Jammu, India.
- (6) Patsaraporn Somboonsak, Chandrakasem Rajabhat University, Thailand.
- (7) Saktipada Nanda, Institute of Engineering & Management, India.
- (8) Ramesh Kothapalli, Godavari Institute of Engineering and Technology, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/106488>

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**Periodic Oscillation of the Solutions for a Parkinson's Disease Model**  
DOI: 10.9734/arjom/2023/v19i10743

**Reviewers:**

- (1) Atishey Mittal, Noida Institute of Engineering and Technology, India.
- (2) Yasir Zulfiqar, Pakistan Institute of Engineering and Applied Sciences, Pakistan.
- (3) Mahmoud M. El-Borai, Alexandria University, Egypt.

**Additional Reviewers:**

- (1) S. Eswaramoorthi, Dr. N. G. P. Arts and Science College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/105739>

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**Orthogonal Polynomials and Operator Convergence in Hilbert Spaces: Norm-Attainability, Uniform Boundedness, and Compactness**  
DOI: 10.9734/arjom/2023/v19i10744

**Reviewers:**

- (1) Özen Özer, Kırklareli University, Turkey.
- (2) Yasir Q. Almajidi, Baghdad College of Medical Sciences, Iraq.

**Additional Reviewers:**

- (1) Nazrul Islam, Jashore University of Science and Technology (JUST), Bangladesh.
- (2) Sankhanil Dey, University of Calcutta, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/105972>

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**Norm-Attainable Operators and Polynomials: Theory, Characterization, and Applications in Optimization and Functional Analysis**  
DOI: 10.9734/arjom/2023/v19i10745

**Reviewers:**

- (1) Mustafa Hasan Hadi, University of Babylon, Iraq.
- (2) Patriciu Alina-Mihaela, Lower Danube University in Galati, Romania.
- (3) Nathier. A. Ibrahim, Al – Turath University College, Iraq.

**Additional Reviewers:**

- (1) Faraidun Kadir Hamasalh, University of Sulaimani, Iraq.
- (2) Shpetim Rexhepi, Mother Teresa University, North Macedonia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/106679>

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**Some Common Fuzzy Fixed Point Theorems on G - Metric Space**  
DOI: 10.9734/arjom/2023/v19i10747

**Reviewers:**

- (1) Khizar Hayat, University of Kotli, Pakistan.
- (2) Mehmet Şengönül, Adiyaman University, Turkey.

**Additional Reviewers:**

- (1) Rashmi Kenvat, Anantrao Pawar College of Engineering and Research, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/106915>

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**2023 - Volume 19 [Issue 11]**

**Properties and Convergence Analysis of Orthogonal Polynomials, Reproducing Kernels, and Bases in Hilbert Spaces Associated with Norm-Attainable Operators**

DOI: 10.9734/arjom/2023/v19i11748

**Reviewers:**

- (1) C. Saranya, Cauvery College for Women, India.
- (2) Özen Özer, Kırklareli University, Turkey.

**Additional Reviewers:**

- (1) Sankhanil Dey, University of Calcutta, India.
- (2) Bharti V Nathwani, Amity School of Applied Sciences, Amity University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/105967>

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**Unveiling the Hidden Patterns: Exploring the Elusive Norm Attainability of Orthogonal Polynomials**

DOI: 10.9734/arjom/2023/v19i11749

**Reviewers:**

- (1) Luigi Fortuna, University of Catania, Italy.
- (2) Indu Shukla, Maharana Pratap Engineering College, India.

**Additional Reviewers:**

- (1) A. P Dhana Balan, Alagappa Government Arts College, India.
- (2) Jesús Álvarez Lobo, Spain.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/106680>

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**A New Iterative Algorithm for Total Asymptotically Non-Expansive Mapping in CAT(0) Spaces**

DOI: 10.9734/arjom/2023/v19i11750

**Reviewers:**

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

**Additional Reviewers:**

- (1) Aftab Hussain, King Abdulaziz University, Saudi Arabia.
- (2) Angelo Marcelo Tusset, Federal University of Technology – Paraná (UTFPR), Brazil.
- (3) P. Padma, Chetan Arts Science College, India.
- (4) Ranu Sharma, SGSITS, India.
- (5) Vasil Angelov, University of Mining and Geology “St.I.Rilski”, Bulgaria.
- (6) V. Yogeswara, GITAM (Deemed to be University), India.
- (7) Salwa Salman Abed, University of Baghdad, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/107235>

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**Mathematical Modelling of Human Papillomavirus (HPV) Dynamics with Vaccination Incorporating Optimal Control Analysis**

DOI: 10.9734/arjom/2023/v19i11751

**Reviewers:**

- (1) Anthony Spiteri Staines, University of Malta, Malta.
- (2) Cardei Petru, The National Institute of Research – Development for Machines and Installations Designed for Agriculture and Food Industry, Romania.

**Additional Reviewers:**

- (1) Feno Daniel Rajaonasy, University of Toamasina, Madagascar.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/107223>

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**Modelling of Earthquake b-and a-Values Using Least Squares and Maximum Likelihood Estimate Methods in Different Tectonic Regions of the World**

DOI: 10.9734/arjom/2023/v19i11752

**Reviewers:**

- (1) Isra Natheer Alkallak, College of Nursing, University of Mosul, Iraq.
- (2) You Huay Woon, Universiti Kebangsaan Malaysia, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/106581>

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**A Numerical Approximation of the Stochastic Ito-Volterra Integral Equation**

DOI: 10.9734/arjom/2023/v19i11753

**Reviewers:**

- (1) Hamdin Ahmed Alafif, University of Tabuk, University of Khartoum, Saudi Arabia.
- (2) Dalal Adnan Amer Maturi, King Abdulaziz University, Saudi Arabia.

**Additional Reviewers:**

- (1) Hameed Kadhim Dawood, University of Diyala, Iraq.
- (2) Taiwo, Omotayo Adebayo, University of Ilorin, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/107515>

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**Berinde-Type Generalized  $\alpha - \beta - \psi$  Contractive Mappings in Partial Metric Spaces and Some Related Fixed Points**

DOI: 10.9734/arjom/2023/v19i11754

**Reviewers:**

- (1) Shah Fahed, University of Jhang, Pakistan.
- (2) Xiaolan Liu, College of Mathematics and Statistics, Sichuan University of Science & Engineering, China.
- (3) Amenah Hassan Ibrahim, College of Science, Al-Mustansiriya University, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/107917>

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**The Number of Spanning Trees of General Fan Graphs**

DOI: 10.9734/arjom/2023/v19i11755

**Reviewers:**

- (1) Shankaran P, NMAM Institute of Technology, India.
- (2) Vivekananda Dembre, Rani Chennamma University, India.

**Additional Reviewers:**

- (1) A. Rizwana, V.H.N. Senthikumara Nadar College (Autonomous), India.
- (2) Carlos Meniño Cotón, Universidade de Vigo, Spain.
- (3) Cristea Valentin Gabriel, Ulmi Secondary School, Romania.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/107955>

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**Fixed Point Results for Generalized Non-linear Operators with Convergence Analysis**

DOI: 10.9734/arjom/2023/v19i11756

**Reviewers:**

- (1) Qiqiong Chen, Zhejiang Sci-Tech University, China.
- (2) Yumnam Rohen Singh, Manipur University, India.

**Additional Reviewers:**

- (1) Ly Van An, Tay Ninh University, Vietnam.
- (2) Balasubramaniam S, University of Kerala, India.
- (3) Hafidh Ali Hafidh, Zanzibar University, Tanzania.
- (4) Isra Natheer Alkallak, University of Mosul, Iraq.
- (5) Ivy H. Casupanan, President Ramon Magsaysay State University, Philippines.
- (6) José Gabriel Lopes, Instituto Superior de Engenharia de Lisboa, Portugal.
- (7) Kiril Slaveykov, Trakia University, Bulgaria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/108243>

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**Fixed Point Results on Interval-Valued Fuzzy Metric Space using notation of Pairwise Compatible Maps and Occasionally Weakly Compatible Maps with Application**

DOI: 10.9734/arjom/2023/v19i11757

**Reviewers:**

- (1) Nathier. A. Ibrahim, Al – Turath University College, Iraq.
- (2) Lariab Shahid, International Islamic University, Pakistan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/108182>

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**Integer Solutions of the Diophantine Equation  $(1-1/x)(1-1/y)(1-1/z) = 1/l$** 

DOI: 10.9734/arjom/2023/v19i11758

**Reviewers:**

- (1) Ivy H. Casupanan, President Ramon Magsaysay State University, Philippines.
- (2) Manimekalai S, Dr. N.G.P Arts and Science College, India.

**Additional Reviewers:**

- (1) Balasubramaniam S, University of Kerala, India.
- (2) Rafik Belhadef, University of Jijel, Algeria.
- (3) Serdar Beji, İstanbul Technical University, Turkey.
- (4) Sudhanshu Aggarwal, National Post Graduate College Barhalganj Gorakhpur, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/108180>

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**Classification of Ideals in Banach Spaces**

DOI: 10.9734/arjom/2023/v19i11760

**Reviewers:**

- (1) Ly Van An, Tay Ninh University, Vietnam.
- (2) Honnegowda C K, University of Mysore, India.

**Additional Reviewers:**

- (1) Aswin Kumar Rauta, SKCG Autonomous College, India.
- (2) C. Saranya, Cauvery College for Women (Autonomous), India.
- (3) Simon Joseph, University of Bahr El- Ghazal, South Sudan.
- (4) Tetiana Nadryhailo, Dniprovsky State Technical University, Ukraine.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/108345>

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**Counting Spanning Trees in The Ladders**  
DOI: 10.9734/arjom/2023/v19i11761

**Reviewers:**

- (1) K. Lenin, India.
- (2) Dennis G. Caballes, Graduate Program School of Teacher Education, The National Teachers College, Philippines.

**Additional Reviewers:**

- (1) Ahmed Hasan Alridha, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/109149>

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**Non-Shannon Perspective on Channel Capacity for Binary Source Codes Using Weighted Conditional Entropy**  
DOI: 10.9734/arjom/2023/v19i11762

**Reviewers:**

- (1) Wei-Bo Chen, National Science and Technology Center for Disaster Reduction, Taiwan.
- (2) Eliseo Amado Gonzalez, University of Pamplona, Colombia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/109151>

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**On Suborbits and Graphs Associated with Action of Alternating Groups on Cartesian Product of Two Sets**  
DOI: 10.9734/arjom/2023/v19i11763

**Reviewers:**

- (1) Zahid Rasheed, School of Mathematics and Statistics, Xi'an Jiaotong University, China.
- (2) M. Rameshkumar, P. A. College of Engineering and Technology, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/104562>

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**Linear Hybrid Multistep Block Method for Direct Solution of Initial Value Problems of Third Order Ordinary Differential Equations**  
DOI: 10.9734/arjom/2023/v19i11764

**Reviewers:**

- (1) Özen Özer, Kırklareli University, Turkey.
- (2) Alireza Khalili Golmankhaneh, Islamic Azad University, Iran.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/106890>

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**A Linearized Implicit Scheme for Solving Logarithmic Nonlinear Schrödinger's Equation**  
DOI: 10.9734/arjom/2023/v19i11765

**Reviewers:**

- (1) S M Yiasir Arafat, United International University, Bangladesh.
- (2) Awwal Adejumobi, Kebbi State University of Science and Technology, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/109948>

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**The Impact of Predator-dependent Prey Refuge on the Dynamics of a Leslie-Gower Predator-prey Model**  
DOI: 10.9734/arjom/2023/v19i11766

**Reviewers:**

- (1) Hemlata Saxena, Career Point University, India.
- (2) Tassos Bountis, University of Patras, Greece.
- (3) Abang Sunday Igwe Scott, National Centre for Technology Management, Nigeria.
- (4) Rizwan Ahmed, Air University, Pakistan.
- (5) Basa Belew, Mekdela Amba University, Ethiopia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/110044>

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**2023 - Volume 19 [Issue 12]**

**The Potential of YouTube as a Source of Mathematics Learning Education**  
DOI: 10.9734/arjom/2023/v19i12767

**Reviewers:**

- (1) Norhayati Binti Yusoff, Perak Matriculation College, Malaysia.
- (2) David Iortuhwa Takor, Federal Government College, Nigeria.
- (3) Saranraj L, Mepco Schlenk Engineering College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/110390>

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**Effects of an Inclined Cente red Conductor on MHD Natural and Forced Convection Within a Heated Wavy Chamber**  
DOI: 10.9734/arjom/2023/v19i12768

**Reviewers:**

- (1) Ebrahim E Elsayed, Mansoura University, Egypt.
- (2) Mohammed Samee Dafedar, P. A. College of Engineering, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/109912>

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**Some Fixed Point Techniques using  $\psi$ -contraction Mapping on the  $C^*$ -algebra Valued Metric Space**  
DOI: 10.9734/arjom/2023/v19i12769

**Reviewers:**

- (1) Shorouk M. Al-Issa, Lebanese International University, Lebanon.
- (2) Sanaullah Dehraj, Quaid-e-Awam University of Engineering, Science and Technology, Pakistan.

(3) Ola Hamada Fathy, Aswan University, Egypt.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/109654>

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**Effect of Prandtl Number on Deissler's Decay Law of MHD Turbulence at Four-point Correlations**  
DOI: 10.9734/arjom/2023/v19i12770

**Reviewers:**

- (1) Luciano Pires Aoki, Instituto Federal de Sergipe, Brazil.
- (2) Neelanchali Asija Bhalla, Bennett University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/110797>

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**Estimation of the Probability of Earthquakes Return Period in Zimbabwe Using Gumbel's Extreme Value Theory Method**  
DOI: 10.9734/arjom/2023/v19i12771

**Reviewers:**

- (1) Phani Yedlapalli, Shri Vishnu Engineering College for Women, India.
- (2) Sanjay Kumar, CSIR, National Geophysical Research Institute, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/110441>

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**Oscillatory Solution of a Convolutional Volterra Integral Equation**  
DOI: 10.9734/arjom/2023/v19i12772

**Reviewers:**

- (1) Firdous Ahmad Mala, Amar Singh College, Cluster University, India.
- (2) Dipesh, Lovely Professional University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/111111>

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**In Constructive and Informal Mathematics, in Contradistinction to any Empirical Science, the Predicate of the Current Knowledge in the Subject is Necessary**  
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