

**List of Reviewers**  
(as per the published articles)  
Year: 2021

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**2021 - Volume 17 [Issue 1]**

**A General Algorithm of the Boundary Integral Method for Solving Laplace's Mixed Boundary Value Problem**

DOI: 10.9734/ARJOM/2021/v17i130266

- (1) P.S. Rama Chandra Rao, Vaagdevi College of Engineering, India.
  - (2) El Akkad Abdeslam, CRMEF Fès-Meknès, Morocco.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/65456>

**Factors Affecting Bhutanese Secondary School Students' Ability in Solving Mathematical Word Problems: A Case Study**

DOI: 10.9734/ARJOM/2021/v17i130260

- (1) Wing Yee Lo, Woosong University, South Korea.
  - (2) Péter Körtési, University of Miskolc, Hungary.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64984>

**The Existence and Uniqueness of the Solution of a Diffusive Predator-Prey Model with Omnivory and General Nonlinear Functional Response**

DOI: 10.9734/ARJOM/2021/v17i130261

- (1) Djilali salih, University of Chlef, Algeria.
  - (2) Rustam, Telkom University, Indonesia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/65192>

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DOI: 10.9734/ARJOM/2021/v17i130262

- (1) Hanan Ahmed Ali Mohammed, University of Mysore, India.
  - (2) Abdu Qaid Alameri, University of Science and Technology, Yemen.
  - (3) G. Saravanakumar, M. Kumarasamy College of Engineering, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/64706>

**Tracer Study of Bs in Mathematics Graduates (2001 –2015) of the College of Science, University of Eastern Philippines**

DOI: 10.9734/ARJOM/2021/v17i130263

- (1) Eman Hassan Ouda, University of Technology, Iraq.
  - (2) Sumaira Saleem Akhtar, Abbottabad University of Science and Technology, Pakistan.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/65385>

**Constructivist Teachers Beliefs, Instructional Practices and Students' Mathematics Performance**

DOI: 10.9734/ARJOM/2021/v17i130264

- (1) Edwige Kampire, University of Rwanda-College of Education, Rwanda.
  - (2) Marian Ambrozy, College of International Business ISM Slovakia in Prešov, Slovakia.
  - (3) Luís Gustavo do Amaral Vinha, University of Brasilia, Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/65389>

**Evaluating Measure of Reformed Rotatability for Second Degree Polynomial Using a Pair of Incomplete Block Designs with Two Unequal Block Sizes**

DOI: 10.9734/ARJOM/2021/v17i130265

- (1) John Muindi Mutiso, Moi University, Kenya.
  - (2) A. Akila, Vels Institute of Science, Technology and Advanced Studies, India.
  - (3) Jiang Cheng, Southwest Minzu University, China.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/66305>

**Test for Aggregational Gaussianity (AG) in Petroleum Prices Returns**

DOI: 10.9734/ARJOM/2021/v17i130267

- (1) Hussin Jose Hejase, Al Maaref University, Lebanon.
  - (2) Xiang Shi, Stony Brook University, USA.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/66381>

**On the Existence of Time Delay for Rotating Beam with Proportional-Derivative Controller**

DOI: 10.9734/ARJOM/2021/v17i130268

- (1) S. Maragatha Sundari, Kalasalingam University, India.
  - (2) Ramjeet Singh Yadav, Ashoka Institute of Technology and Management, Varanasi, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/66021>

**Mathematical Modelling of the Dynamics of COVID-19 Disease Transmission**

DOI: 10.9734/ARJOM/2021/v17i130269

- (1) Sapna Gambhir, J. C. Bose University of Science and Technology, India.
  - (2) Abrouki Younes, Mohammed V University in Rabat, Morocco.
  - (3) Ravelonirina Hanitriniaina Sammy Gregoire, University of Antananarivo, Madagascar.
  - (4) Honnegowda C. K., University of Mysore, India.
  - (5) S. Alamelu, S.D.N.B. Vaishnav College for Women, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/65323>

**2021 - Volume 17 [Issue 2]**

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DOI: 10.9734/ARJOM/2021/v17i230270

- 1) Aliyu Bhar Kisabo, Nigeria.
  - (2) A. Kalavathi, Sri GVG Visalakshi College for Women, Bharathiar University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/66022>

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DOI: 10.9734/ARJOM/2021/v17i230271

- (1) Baojun Miao, Xuchang University, China.
  - (2) Romany F Mansour, New Valley University, Egypt.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/66419>

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DOI: 10.9734/ARJOM/2021/v17i230272

(1) Gregor Rus, University of Maribor, Slovenia.

(2) Jing Zhang, University of Virginia, USA.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66587>

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DOI: 10.9734/ARJOM/2021/v17i230273

(1) Ch. V. Rama Krishna Rao, St. Ann's College of Engineering & Technology, India.

(2) Thunyawadee Sucharidtham, Rajamangala University of Technology Lanna, Thailand.

(3) Katarina Valaskova, University of Zilina, Slovakia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66075>

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DOI: 10.9734/ARJOM/2021/v17i230274

(1) Carlos A. Mercado, University of Sucre, Colombia.

(2) Athraa Ali Kadhem, University Putra, Malaysia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66924>

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DOI: 10.9734/ARJOM/2021/v17i230275

(1) Yazhneg Dang, University of Shanghai for Science and Technology, China.

(2) Sabah Hassan Malih, University of Baghdad, Iraq.

(3) Yanlai Song, Zhongyuan University of Technology, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67314>

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DOI: 10.9734/ARJOM/2021/v17i230278

(1) Kenmogne Fabien, University of Douala, Cameroon.

(2) Soheil Salahshour, Bahcesehir University, Turkey.

(3) Emad A. Az-Zobi, Mutah University, Jordan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/62066>

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DOI: 10.9734/ARJOM/2021/v17i230279

(1) Asti Meiza, Indonesia.

(2) James Edward Curtis Jr, JECJEF University, USA.

(3) Rohul Amin, University of Peshawar, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67678>

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DOI: 10.9734/ARJOM/2021/v17i230276

(1) Fernando Tohmé, Universidad Nacional del Sur, Argentina.

(2) Roberto Tavares, Federal University of Sao Carlos, Brazil.

(3) Wu Jiang, Zhejiang SCI-tech University, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66444>

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DOI: 10.9734/ARJOM/2021/v17i230277

(1) Gilbert Makanda, Central University of Technology, South Africa.

(2) K. S. Vidhyaa, Anna Univeristy, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67127>

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DOI: 10.9734/ARJOM/2021/v17i330280

(1) Batrancea Larissa, Babes-Bolyai University, Romania.

(2) Suleman Sarwar, University of Jeddah, Saudi Arabia.

(3) Athanasios Tsagkanos, University of Patras, Greece.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/67919>

**Estimation of the Residuals Entropy Function of Inverse Weibull Distribution Based on Generalized Type-II Hybrid Censored Samples**

DOI: 10.9734/ARJOM/2021/v17i330281

(1) Jesús Alfredo Fajardo González, Universidad de Oriente., Mexico.

(2) Michael Jackson Adjabui, CKT University of Technology and Applied sciences. Ghana.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65068>

**Comparative Modelling of Price Volatility in Nigerian Crude Oil Markets Using Symmetric and Asymmetric GARCH Models**

DOI: 10.9734/ARJOM/2021/v17i330282

(1) Siwapong Dheera-aumpon, Kasetsart University, Thailand.

(2) Pavel Levin, St. John's University, USA.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/68132>

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DOI: 10.9734/ARJOM/2021/v17i330283

(1) Atul Kumar Ray, Institute of Technical Education and Research (ITER), India.

(2) Juan Luis Mata-Machuca, Instituto Politecnico Nacional, Mexico.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66823>

**A Study on Sum Formulas of Generalized Hexanacci Numbers: Closed Forms of the Sum Formulas  $\sum_{nk=0}^n k^k$  and  $\sum_{nk=1}^n k^k$**

DOI: 10.9734/ARJOM/2021/v17i330285

(1) Shah Mansi Samirbhai, Veer Narmad South Gujarat University, India.

(2) Engin Ozkan, Erzincan Binali Yildirm University, Turkey.

(3) Yashwant Singh, Mathematics, Government College, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/68328>

**Generalized Weierstrass Integrability of a Class of Second-order Nonlinear Differential Equations**

DOI: 10.9734/ARJOM/2021/v17i330286

(1) Leelavathi Rekapalli, Andhra Loyola Institute of Engineering and Technology, India.

(2) Georgi Ivanov Georgiev, Sofia University St. Kliment Ohridski, Bulgaria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/68905>

**Connections on Valuated Binary Tree and Their Applications in Factoring Odd Integers**

DOI: 10.9734/ARJOM/2021/v17i330287

- (1) A. Rizwana, V. H. N. Senthikumara Nadar College (Autonomous), India.
  - (2) Simon Joseph, Bahr El-Ghazal University, South Sudan.
  - (3) Dhanapal P. Basti, Visvesvaraya Technological University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/69077>

**Lattices and the Geometry of Numbers**

DOI: 10.9734/ARJOM/2021/v17i330284

- (1) A. Joshi, Panimalar Institute of Technology, India.
  - (2) Cazan Stelian, Technical University "Gheorghe Asachi" Iasi, Romania.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/68421>

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DOI: 10.9734/ARJOM/2021/v17i430288

- (1) Benali Abdelkader, Hassiba Benbouali University, Algeria.
  - (2) Dalal Adnan Amer Maturi, King Abdulaziz University, Saudi Arabia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/68479>

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DOI: 10.9734/ARJOM/2021/v17i430289

- (1) Nonita Sharma, NIT Jalandhar, India.
  - (2) Shariief Basha S, Vellore Institute of Technology, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/69447>

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DOI: 10.9734/ARJOM/2021/v17i430290

- (1) Oros Georgia Irina, University of Oradea, Romania.
  - (2) Safa Salehian, Gorgan Branch, Islamic Azad University, Iran.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/68628>

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DOI: 10.9734/ARJOM/2021/v17i430291

- (1) Noor Aniza Harun, Universiti Malaysia Terengganu, Malaysia.
  - (2) Om Prakash Meena, University of Delhi, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/69258>

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DOI: 10.9734/ARJOM/2021/v17i430292

- (1) Charles Roberto Telles, Federal University of Parana, Brazil.
  - (2) Ilker Etikan, Near East University, Northern Cyprus.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/68912>

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DOI: 10.9734/ARJOM/2021/v17i430293

- (1) Gohar Ali, Islamia College Peshawar, Pakistan.
  - (2) F. Smarandache, Univ. New Mexico, USA.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/69122>

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- (1) Olaleye Olalekan Ayodeji, The Federal Polytechnic, Nigeria.
  - (2) S. Zimeras, University of the Aegean, Greece.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/69784>

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DOI: 10.9734/ARJOM/2021/v17i430295

- (1) Chacha Stephen Chacha, Mkwawa University College of Education, Tanzania.
  - (2) Kwara Nantomah, C. K. Tedam University of Technology and Applied Sciences, Ghana.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/69645>

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DOI: 10.9734/ARJOM/2021/v17i530296

- (1) Totoshasina André, University of Antsirananana, Madagascar.
  - (2) Atiya R. Kazi, Mumbai University, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/63925>

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- (1) Wang Lina, Hainan Normal University, China.
  - (2) Tahmineh Azizi, Kansas State University, USA.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/70120>

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DOI: 10.9734/ARJOM/2021/v17i530298

- (1) K.V.V.N.S.Sundari Kameswari, IMS Engineering College, India.
  - (2) Fidelis Ifeanyi Ugwuowo, University of Nigeria, Nigeria.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/68427>

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DOI: 10.9734/ARJOM/2021/v17i530299

- (1) Muhannad Kamil Abdulhameed, University of Kerbala, Iraq.
  - (2) Atiqur Rahman, University of Chittagong, Bangladesh.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/70488>

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DOI: 10.9734/ARJOM/2021/v17i530300

- (1) Pedro Luiz Ramos, University of Sao Paulo, Brazil.
  - (2) Zhaoqiayang, University of Finance and Economics Lanzhou, China.
  - (3) W.Z. Yang, Anhui University, China.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/67567>

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DOI: 10.9734/ARJOM/2021/v17i530301

- (1) Nuri Murat Yağmurlu, Inonu University, Turkey.
  - (2) Kolade M. Owolabi, Federal University of Technology Akure, Nigeria.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/70463>

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- (1) Rosa Ferrentino, University of Salerno, Italy.
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  - (3) Carmine Boniello, University of Salerno, Italy.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/70461>

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DOI: 10.9734/ARJOM/2021/v17i530303

- (1) Maurice Owino Oduor, University of Kabianga, Kenya.
  - (2) A'Qilah Ahmad Dahalan, National Defence University of Malaysia, Malaysia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/72033>

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DOI: 10.9734/arjom/2021/v17i630304

- (1) Neelam Sanjeev Kumar, India.
  - (2) Fahrettin ÖZBEY, Bitlis Eren University, Turkey.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/71889>

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DOI: 10.9734/arjom/2021/v17i630305

- (1) Rubén Ferrero Guillén, Universidad de León, Spain.
  - (2) Ting Kuo, Takming University of Science and Technology, China.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/72369>

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DOI: 10.9734/arjom/2021/v17i630306

- (1) Noundjeu Pierre, University of Yaounde I, Cameroun.
  - (2) Bharti Vishandas Nathwani, Amity University, India.
  - (3) Nguyen Thi Bich Thuy, UNESP University, Brazil.
  - (4) Ali Maianguwa Shuaibu, Federal University Dutse, Nigeria.
- Complete Peer review History: <https://sdiarticle4.com/review-history/70911>

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DOI: 10.9734/arjom/2021/v17i630307

- (1) M. Vijayalakshmi, India.
  - (2) Nivetha Martin, India.
- Complete Peer review History: <https://sdiarticle4.com/review-history/72817>

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- (1) Low Jie Ying (JESSLYNN), Sultan Idris Education University, Malaysia.
  - (2) Ali J. Abboud, University of Diyala, Iraq.
- Complete Peer review History: <https://sdiarticle4.com/review-history/72836>

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DOI: 10.9734/arjom/2021/v17i630310

- (1) Sabarmathi A., India.
  - (2) Imtiaz Ahmad, University of Swabi, Pakistan.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/71481>

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DOI: 10.9734/arjom/2021/v17i630311

- (1) M. Kalamani, India.
  - (2) Mihaela Andrei, Dunarea de Jos University of Galati, Romania.
- Complete Peer review History: <https://sdiarticle4.com/review-history/73511>

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DOI: 10.9734/arjom/2021/v17i630312

- (1) Emilio Abad-Segura, University of Almeria, Spain.
  - (2) Joshua K. K. Asamoah, Shanxi University, China.
  - (3) Chengsheng Yuan, Nanjing University of Information Science and Technology, China.
  - (4) Wan Ainun Mior Othman, University of Malaya, Malaysia.
  - (5) P. Sabarinath, India.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/73569>

**2021 - Volume 17 [Issue 7]**

**Extended Rayleigh Distribution: Properties and Application to Failure Data**

DOI: 10.9734/arjom/2021/v17i730313

- (1) Marco Barnabani, University of Florence, Italy.
  - (2) Emmanuel Torsen, Modibbo Adama University Yola, Nigeria.
  - (3) You Huay Woon, Universiti Kebangsaan Malaysia, Malaysia.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/73590>

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- (1) Rekha Sharma, India.
  - (2) S. Prakash, India.
- Complete Peer review History: <https://www.sdiarticle4.com/review-history/73877>

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DOI: [10.9734/arjom/2021/v17i730315](https://doi.org/10.9734/arjom/2021/v17i730315)

(1) Abdelkader Zekhnini, Mohammed Premier University, Morocco.

(2) Farooq Ahmad Sheikh, India.

(3) César Torres Moreno, Universidad Popular del Cesar,

Colombia. Complete Peer review History: <https://www.sdiarticle4.com/review-history/74534>

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DOI: [10.9734/arjom/2021/v17i730316](https://doi.org/10.9734/arjom/2021/v17i730316)

(1) Atul Kumar Srivastava, Central University of Jharkhand, India.

(2) I. Egbo, Alvan Ikoku Federal College of Education, Nigeria.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/74545>

**Perceptions of Pre-service Teachers toward Teaching and Learning Mathematics in Bhutan**

DOI: [10.9734/arjom/2021/v17i730317](https://doi.org/10.9734/arjom/2021/v17i730317)

(1) Marivic G. Molina, Philippines.

(2) Ivy H. Casupanan, President Ramon Magsaysay State University, Philippines.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/73581>

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DOI: [10.9734/arjom/2021/v17i730318](https://doi.org/10.9734/arjom/2021/v17i730318)

(1) Rajamohan Parthasarathy, SEGi University, Malaysia.

(2) B. Y. Aiyetan, University of Ilorin, Nigeria.

(3) Abdelhakim Chillali, Sidi Mohamed Ben Abdellah University, Morocco.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/74766>

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**Modeling Co-infection of Bovine Brucellosis and Tuberculosis**

DOI: [10.9734/arjom/2021/v17i830319](https://doi.org/10.9734/arjom/2021/v17i830319)

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(2) Bachir Nour Kharrat, Syria.

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(1) Clemente Cesarano, Uninettuno University, Italy.

(2) Nguyen Huu Can, Ton Duc Thang University, Vietnam.

Complete Peer review History: <https://sdiarticle4.com/review-history/74593>

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DOI: [10.9734/arjom/2021/v17i830321](https://doi.org/10.9734/arjom/2021/v17i830321)

(1) Seda Iğret Araz, Siirt University, Turkey.

(2) Rachid Messaoudi, Morocco.

Complete Peer review History: <https://sdiarticle4.com/review-history/74968>

**Admissible Inversion on  $\Gamma_1$  Non-Deranged Permutations**

DOI: [10.9734/arjom/2021/v17i830322](https://doi.org/10.9734/arjom/2021/v17i830322)

(1) Amit Sehgal, Pt. NRS Govt. College, India.

(2) Ali Fareed Jameel, Universiti Utara Malaysia, Malaysia.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/74367>

**Mathematical Modeling of Transmission Dynamics with Periodic Contact Rate and Control by Different Vaccination Rates of Hepatitis B Infection in Ghana**

DOI: [10.9734/arjom/2021/v17i830323](https://doi.org/10.9734/arjom/2021/v17i830323)

(1) Githinji Murage, South Eastern University, Kenya.

(2) Carmine Boniello, University of Salerno, Italy.

Complete Peer review History: <https://sdiarticle4.com/review-history/74967>

**Modeling the Transmission Dynamics of Measles in the Presence of Treatment as Control Strategy**

DOI: [10.9734/arjom/2021/v17i830324](https://doi.org/10.9734/arjom/2021/v17i830324)

(1) Amjad Ali, Islamia College Peshawar, Pakistan.

(2) Sandi Baressi Šegota, University of Rijeka, Croatia.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/74247>

**2021 - Volume 17 [Issue 9]**

**Impacts of Thermal Conductivity and Variable Viscosity on the Dissipative Heat and Species Transport of MHD Flow in Porous Media**

DOI: [10.9734/arjom/2021/v17i930326](https://doi.org/10.9734/arjom/2021/v17i930326)

(1) Philip Iyiola Farayola, Emmanuel Alayande College of Education, Nigeria.

(2) E. O. Fatunmbi, Federal Polytechnic, Nigeria.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/74950>

**Solutions of Klein-Gordon Equation by the Laplace Decomposition Method and Modified Laplace Decomposition Method**

DOI: [10.9734/arjom/2021/v17i930327](https://doi.org/10.9734/arjom/2021/v17i930327)

(1) Nilson Costa Roberty, Federal University of Rio de Janeiro, Brazil.

(2) Giacomo Ascione, Univeristà degli Studi di Napoli "Federico II", Italy.

(3) Varsha Sharma, RGPV University, India.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/75455>

**Analysis of Effect of Inclined Magnetic Field on MHD Boundary Layer Flow over a Porous Exponentially Stretching Sheet Subject to Thermal Radiation**

DOI: [10.9734/arjom/2021/v17i930328](https://doi.org/10.9734/arjom/2021/v17i930328)

(1) G. K. Ramesh, Jagadguru Tontadarya College, India.

(2) Ilyas Khan, Majmaah University, Saudi Arabia.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/75114>

**The Simulation of One-Step Algorithms for Treating Higher Order Initial Value Problems**

DOI: [10.9734/arjom/2021/v17i930329](https://doi.org/10.9734/arjom/2021/v17i930329)

(1) María Beatriz Bernábe Loranca, Benemérita Universidad Autónoma de Puebla, México.

(2) Abdelhadi Assir, Hassan First University of Settat, Morocco.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/75912>

### **Parametric Solutions of System of Linear Diophantine Equations by Crushing Method**

DOI: 10.9734/arjom/2021/v17i930330

- (1) Nalini V. Vaidya, G. H. Raisoni College of Engineering, India.
- (2) Murat Candan, Inonu University, Turkey.
- (3) Tony Spiteri Staines, University of Malta, Malta.

Complete Peer review History: <https://sdiarticle4.com/review-history/76249>

### **2021 - Volume 17 [Issue 10]**

### **The Impact of Vaccination on Covid-19 Disease Transmission Patterns in a Human Population: A Theoretical Analysis**

DOI: 10.9734/arjom/2021/v17i1030332

- (1) Ibrahim A. Abdallah, Helwan University, Egypt.
- (2) I. Jasmine Selvakumari Jeya, Hindusthan College of Engineering and Technology, India.
- (3) Nadia Boutabba, Institute of Applied Technology, UAE.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/75356>

### **Mathematical Logic of the Jones and Homfly Polynomials of Knotted Trivalent Networks**

DOI: 10.9734/arjom/2021/v17i1030333

- (1) Shahid Ahmad Wani, University of Kashmir, India.
- (2) William Steingartner, Technical University of Kosice, Slovak Republic.
- (3) Danjuma Samaila, Adamawa State University, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/74508>

### **Some Properties of Cone Inner Product Spaces over Banach Algebra**

DOI: 10.9734/arjom/2021/v17i1030334

- (1) Dalal Adnan Amer Maturi, King Abdulaziz University, Saudi Arabia.
- (2) Simon Joseph, University of Bahr El-Ghazal, South Sudan.
- (3) Ahmed A. Hamoud, Taiz University, Yemen.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77202>

### **Application of Game Theory and Markov Chains on English Premier League (EPL) Scorelines Analysis**

DOI: 10.9734/arjom/2021/v17i1030335

- (1) Avadis Simon Hacinliyan, Yeditepe University, Turkey.
- (2) Felix O. Socorro M., Complutense University of Madrid, Spain.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77383>

### **Algebraic Points of Degree at Most 5 on the Affine Curve $y^2 = x^5 - 243$**

DOI: 10.9734/arjom/2021/v17i1030336

- (1) Risqot Ibrahim-Garba, Kwara State University, Nigeria.
- (2) Akihito Kikuchi, Japan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77609>

### **Bound Estimation of Some Special Functions**

DOI: 10.9734/arjom/2021/v17i1030337

- (1) Abdullah Akkurt, Kahramanmaraş Sütçü İmam University, Turkey.
- (2) S Satham Hussain, Jamal Mohamed College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77431>

### **2021 - Volume 17 [Issue 11]**

### **A New Inequality with Its Application in Solving a Problem of Inequalities**

DOI: 10.9734/arjom/2021/v17i1130338

- (1) Yaremenko Mykola, KPI, Ukraine.
- (2) Teodoro Lara, University of Los Andes, Venezuela.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/78399>

### **Comparing the Performance of Four Sinc Methods for Numerical Indefinite Integration**

DOI: 10.9734/arjom/2021/v17i1130339

- (1) Qasem Al-Mdallal, UAE University, UAE.
- (2) Navnit Jha, South Asian University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77112>

### **Numerical Study of Variable Viscosity and Thermal Conductivity on Natural Convection Flow along a Vertical Flat Plate with Pressure Work and Heat Conduction**

DOI: 10.9734/arjom/2021/v17i1130340

- (1) Raphael Ehikuehmen Asibor, Igbiniedion University, Nigeria.
- (2) Asad Ullah, University Of Lakki Marwat, Pakistan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/78534>

### **Stepwise Procedure for Toxicological Assessment Based on Ratio of Mean Differences for a Normally Distributed Data**

DOI: 10.9734/arjom/2021/v17i1130341

- (1) Saddam Husain, Institute of southern Punjab Multan Pakistan, Pakistan.
- (2) Simon Grima, University of Malta, Malta.
- (3) Yulia Informatics, Petra Christian University, Indonesia .

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77538>

### **Two – Warehouse Inventory System Model for Deteriorating Items Considering Partial Upstream Trade Credit Financing**

DOI: 10.9734/arjom/2021/v17i1130342

- (1) Jatin Trivedi, National Institute Of Securities Markets, India.
- (2) Reccab Ochieng Manyala, University Of Zambia, Zambia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/75886>

### **A Wavelet-Galerkin Method for the Nonlinear Schrödinger Equation**

DOI: 10.9734/arjom/2021/v17i1130343

- (1) Bawar Faraj, University of Halabja, Iraq.
- (2) Peter Y P Chen, University of New South Wales, Australia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/79217>

**Statistical Analysis of Flow Parameters for the Graphical Simulation Outputs**

DOI: [10.9734/arjom/2021/v17i1230344](https://doi.org/10.9734/arjom/2021/v17i1230344)

(1) Tadesse Walegn, Debre Tabor University, Ethiopia.

(2) Qusain Haider, University of Gujrat, Pakistan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/80693>

**Hierarchical Regression Modeling of Some Factors Affecting Weight of Child at Birth**

DOI: [10.9734/arjom/2021/v17i1230345](https://doi.org/10.9734/arjom/2021/v17i1230345)

(1) Ikpeama Osita John, University Of Benin, Nigeria.

(2) Aan Nishad, Sri Lanka.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/76416>

**Variable Viscosity and Chemical Reaction Effects on MHD Flow of Radiative Fluid Past a Stretching Sheet in the Presence of Joule Heating**

DOI: [10.9734/arjom/2021/v17i1230346](https://doi.org/10.9734/arjom/2021/v17i1230346)

(1) Oyelami Funmilayo Helen, Afe Babalola University, Nigeria.

(2) Tarek M. A. El-Mistikawy, Cairo University, Egypt.

(3) Vsevolod Stryzhak, National Technical University "Kharkiv Polytechnic Institute", Ukraine.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77837>

**S-Index of Different Graph Operations**

DOI: [10.9734/arjom/2021/v17i1230347](https://doi.org/10.9734/arjom/2021/v17i1230347)

(1) Kwadwo Anokye Dompheh, University Of Cape Coast , Ghana.

(2) M. Basheer Ahamed, Vel Tech Rangarajan Dr.Sagunthala R&D Institute Of Science And Technology , India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/81765>

**Transitivity Action of the Cartesian Product of the Alternating Group Acting on a Cartesian Product of Ordered Sets of Triples**

DOI: [10.9734/arjom/2021/v17i1230348](https://doi.org/10.9734/arjom/2021/v17i1230348)

(1) Karthiksankar, G. Venkataswamy Naidu College, India.

(2) V. Yogeswara, GITAM University, India.

(3) Samuel Hwere Tsok, Plateau State University Boko, Nigeria.

(4) D. Anuradha, Vellore Institute of Technology, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/79636>

**Decay for Solutions to a Plate Type Equation**

DOI: [10.9734/arjom/2021/v17i1230349](https://doi.org/10.9734/arjom/2021/v17i1230349)

(1) Derya Arslan, Bitlis Eren University, Turkey.

(2) Saleh Shakeri, Islamic Azad University, Iran.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/79302>