

List of Reviewers
(as per the published articles)
Year: 2019

Journal of Advances in Mathematics and Computer Science

ISSN: 2456-9968

Past name: **British Journal of Mathematics & Computer Science**

ISSN: 2231-0851 (old)

2019 - Volume 30 [Issue 1]

On a Hybrid Clayton-Gumbel and Gumbel-Frank Bivariate Copulas with Application to Stock Indices

DOI: **10.9734/JAMCS/2019/45668**

- (1) Abdullah Sonmezoglu, Yozgat Bozok University, Turkey.
- (2) Victor Gumbo, University of Botswana, Botswana.
- (3) Linh H. Nguyen, Vietnam.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27837>

Decomposition of Riemannian Curvature Tensor Field and Its Properties

DOI: **10.9734/JAMCS/2019/43211**

- (1) Bilal Eftal Acet, Adiyaman University, Turkey.
- (2) Çi dem Dinçkal, Çankaya University, Turkey.
- (3) Alexandre Casassola Gonçalves, Universidade de São Paulo, Brazil.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27899>

Effect of Electric Field on MHD Flow and Heat Transfer Characteristics of Williamson Nanofluid over a Heated Surface with Variable Thickness. OHAM Solution

DOI: **10.9734/JAMCS/2019/45297**

- (1) Noor Saeed Khan, Abdul Wali Khan University, Pakistan.
- (2) Saeed Islam, Abdul Wali Khan University Mardan, Pakistan.
- (3) João Batista Campos Silva, UNESP, Brazil.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27900>

Viscous Dissipation Effect on Steady Natural Convection Couette Flow of Heat Generating Fluid in a Vertical Channel

DOI: **10.9734/JAMCS/2019/45020**

- (1) M. M. Bhatti, Shanghai University, China.
- (2) M. G. Sobamowo, University of Lagos, Nigeria.
- (3) Kiran D. Devade, Pune University, India.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27912>

Compounding Commuting Matrices

DOI: **10.9734/JAMCS/2019/45969**

- (1) Abdullah Sonmezoglu, Bozok University, Turkey.
- (2) Grienggrai Rajchakit, Maejo University, Thailand.
- (3) Halil Grgn, Dicle University, Turkey.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27948>

A New Projection Type Algorithm for Compressive Sensing

DOI: **10.9734/JAMCS/2019/45973**

- (1) Hui Yang, Beijing University of Posts and Telecommunications (BUPT), China.
- (2) Anand Nayyar, Duy Tan University, Vietnam.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27949>

Derivation of a Scalable Solution for the Problem of Factoring an n-bit Integer

DOI: **10.9734/JAMCS/2019/45009**

- (1) Iroju Olaronke, Adeyemi College of Education, Nigeria.
- (2) Iouliia Skliarova, University of Aveiro, Portugal.
- (3) Ibrahim Senturk, Ege University, Turkey.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27962>

Mathematical and Numerical Analysis for Neumann Boundary Value Problem of the Poisson Equation

DOI: **10.9734/JAMCS/2019/45069**

- (1) Lanlege David Ibitayo, Federal University Lokoja, Nigeria.
- (2) Erdal Unluyol, Ordu University, Turkey.
- (3) E. O. Omole, Joseph Ayo Babalola University, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/27994>

Solution to the Dirichlet Problem on Irregular Domains Using Wavelet-Based Approach

DOI: **10.9734/JAMCS/2019/45965**

- (1) Omenyi, O. Louis, Alex Ekwueme Federal University, Nigeria.
- (2) Nalini V .Vaidya, G H Rasoni College of Engineering Nagpur, India.
- (3) Oluleye (H) Babatunde, Charleston Southern University, USA.
- (4) Njoseh, Ignatius Nkonyeasua, Delta State University, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28010>

Modeling with the Power Variance form of the Gamma Distribution

DOI: **10.9734/JAMCS/2019/45962**

- (1) Bachir Achour, University of Biskra, Algeria.
- (2) Zlatin Zlatev, Trakia University, Bulgaria.
- (3) Suchandan Kayal, NIT Rourkela, India.
- (4) Ahmed F. I. Siddiqi, UCP Business School, University of Central Punjab, Pakistan.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28042>

Confidence Interval Estimate of the Correlation Coefficient for Age and Systolic Blood Pressure of 20, 30 and 50 Individuals

DOI: 10.9734/JAMCS/2019/45496

- (1) Eric S. Hall, USA.
- (2) Cliff Richard Kikawa, Namibia University of Science and Technology, Namibia.
- (3) Siana Halim, Petra Christian University Surabaya, Indonesia.
- (4) Kamil Alaku, Ondokuz Mayıs University, Turkey.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28053>

Stability Analysis of Multi-Infections (Malaria, Zika-Virus and Elephantiasis) Model

DOI: 10.9734/JAMCS/2019/46180

- (1) Ojaswita Chaturvedi, India.
- (2) Aliyu Bhar Kisabo, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46180>

Investigating K-means and Kernel K-means Algorithms with Internal Validity Indices for Cluster Identification

DOI: 10.9734/JAMCS/2019/45837

- (1) Sameena Naaz, Computer Science and Engineering, Jamia Hamdard, India.
- (2) Ohad BarSimanTov, Binghamton University, USA.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45837>

Students' Performance Prediction Using Classification Algorithms

DOI: 10.9734/JAMCS/2019/45438

- (1) Sheila Abaya, University of the East – Caloocan, Philippines.
- (2) Anand Nayyar, Duy Tan University, Vietnam.
- (3) Jackson Akpojaro, University of Africa Toru-Orua, Nigeria.
- (4) M. Bhanu Sridhar, GVP College of Engineering for Women, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45438>

Second Derivative Two-step Block Hybrid Enright's Linear Multistep Methods for Solving Initial Value Problems of General Second Order Stiff Ordinary Differential Equations

DOI: 10.9734/JAMCS/2019/45557

- (1) E. O. Omole, Joseph Ayo Babalola University, Nigeria.
- (2) Adeyeye Oluwaseun, Universiti Utara Malaysia, Malaysia.
- (3) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45557>

Cobham's Thesis as the Sorites Paradox

DOI: 10.9734/JAMCS/2019/46241

- (1) Pasupuleti Venkata Siva Kumar, VNR Vignana Jyothi Institute of Engineering and Technology, India.
- (2) Vasile Postolica, "Vasile Alecsandri" University of Bac u, Romania.
- (3) Exequiel Mallea-Zepeda, Universidad de Tarapacá, Chile.
- (4) Maria Isabel Garcia-Planas, Universitat Politècnica de Catalunya, Spain.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46241>

A Fuzzy Method for Meaningful Perspective on Visual Arts

DOI: 10.9734/JAMCS/2019/45729

- (1) K. Karthick, GMR Institute of Technology, India.
- (2) José Alejandro González Campos, Universidad de Playa Ancha, Chile.
- (3) Zhan'ao Xue, Henan Normal University, China.
- (4) J. Dario Aristizabal-Ochoa, National University of Colombia at Medellin, Colombia.
- (5) Pablo Jiménez-Schlegl, Institut de Robòtica i Informàtica Industrial (CSIC, UPC), Spain.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45729>

Automatic Detection of Edges in Handmade Embroidery Patterns

DOI: 10.9734/JAMCS/2019/45909

- (1) Anthony (tony) Spiteri Staines, University of Malta, Malta.
- (2) Zlatin Zlatev, Trakia University, Bulgaria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45909>

Two Step Trigonometrically Fitted Method for Numerical Solution of Initial Value Problems with Oscillating Solutions

DOI: 10.9734/JAMCS/2019/43234

- (1) E. O. Omole, Joseph Ayo Babalola University, Nigeria.
- (2) Aliyu Bhar Kisabo, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/43234>

A New Type of Exponential Curve and Its Application in the Tertiary Industry

DOI: 10.9734/JAMCS/2019/46518

- (1) R. Praveen Sam, G. Pulla Reddy Engineering College (Autonomous) Kunrool, JNTUA, Anantapuramu, India.
- (2) Chacha Stephen Chacha, Mkwawa University College of Education, Tanzania.
- (3) Marwa Osman Mohamed, Zagazig University, Egypt.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46518>

Analysis of an Age-Structured Malaria Model Incorporating Infants and Pregnant Women

DOI: 10.9734/JAMCS/2019/46649

- (1) Aliyu Bhar Kisabo, Nigeria.
- (2) Abboubakar Hamadjam, University of Ngaoundere, Cameroon.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46649>

Identifying Time-varying Drivers of Social Media Issues and Conversations

DOI: 10.9734/JAMCS/2019/47118

- (1) Margarita Išorait, Vilniaus kolegija-The University Applied Sciences, Lithuania.
- (2) Husein Mohamed Cirbad, Annamalai University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47118>

Fully Implicit Five-quarters Computational Algorithms of Order Five for Numerical Approximation of Second Order IVPs in ODEs

DOI: 10.9734/JAMCS/2019/44846

- (1) W. Obeng-Denteh, Kwame Nkrumah University of Science and Technology, Ghana.
- (2) Adeyeye Oluwaseun, Universiti Utara Malaysia, Malaysia.
- (3) Aliyu Bhar Kisabo, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/44846>

On Pairwise L-Closed Spaces

DOI: 10.9734/JAMCS/2019/42120

- (1) Choonkil Park, Hanyang University, Republic of Korea.
- (2) W. Obeng-Denteh, Kwame Nkrumah University of Science and Technology, Ghana.
- (3) S. Kalaiselvi, Anna University, Trichy Campus, India.
- (4) G. Srinivasarao, Tirumala Engineering College, Jawaharlal Nehru Technological University, Kakinada, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/42120>

3-Dimensional Compressible Euler Equations

DOI: 10.9734/JAMCS/2019/46791

- (1) Snehadri B. Ota, Institute of Physics, India.
- (2) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
- (3) S. O. Salawu, Landmark University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46791>

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Rank of the Subsemigroup of the Semigroup of Finite Full Contraction Maps Generated by Elements of Defect One

DOI: 10.9734/JAMCS/2019/41513

- (1) Gustavo Fernandez-Torres, Universidad Nacional Autonoma de Mexico, UNAM, Mexico.
- (2) Bilal N. Al-Hasanat, Al-Hussein Bin Talal University, Jordan.
- (3) Luis Angel Gutierrez-Mendez, Autonomous University of Puebla, Mexico.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/41513>

A Note on Corrections in Approximation of the Modified Error Function

DOI: 10.9734/JAMCS/2019/46478

- (1) Abdullah Sonmezoglu, Bozok University, Turkey.
- (2) Kamal Shah, University of Malakand, Pakistan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46478>

Time-Frequency Coherence and Forecast Analysis of Selected Stock Returns in Ghana Using Haar Wavelet

DOI: 10.9734/JAMCS/2019/46323

- (1) Sachin Kamley, S. A. T. I., India.
- (2) Longfeng Zhao, Xian Polytechnic University, China.
- (3) Husein Mohamed Irbad, Annamalai University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46323>

On the Monotonic Solutions of Quadratic Integral Equations in Orlicz Space

DOI: 10.9734/JAMCS/2019/46641

- (1) Kateryna Nesvit, Karazin Kharkiv National University, Ukraine.
- (2) A. Ayeshamariam, Khadir Mohideen College, India.
- (3) Tiziano Granucci, Istituto Leonardo da Vinci, Firenze, Italy.
- (4) Abdullah Sonmezoglu, Bozok University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46641>

Analysis of a Modified Gompertz Model Based on Nonlinear Least Squares Method

DOI: 10.9734/JAMCS/2019/v30i530089

- (1) Aliyu Bhar Kisabo, Nigeria.
- (2) Bharat Raj Singh, Dr. APJ Abdul Kalam Technical University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45872>

2019 - Volume 30 [Issue 6]

A Measure for Evaluating the Degree of Slope Rotatability in Three Level Second Order Slope Rotatable Designs

DOI: 10.9734/JAMCS/2019/v30i630090

- (1) Stelios Zimeras, University of the Aegean, Greece.
- (2) Aliyu Bhar Kisabo, Nigeria.
- (3) Abdullah Sonmezoglu, Bozok University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45812>

Asymptotic Analysis of the Static and Dynamic Buckling of a Column with Cubic - Quintic Nonlinearity Stressed by a Step Load

DOI: 10.9734/JAMCS/2019/v30i630091

- (1) Shashidhar K. Kudari, CVR College of Engineering, JNT University, India.
- (2) J. Dario Aristizabal-Ochoa, National University of Colombia at Medellin, Colombia.
- (3) Hassan Elahi, Sapienza University of Rome, Italy.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46862>

Global Existence and Blow-up of Classical Solution for an Attraction-repulsion Chemotaxis System with Logistic Source

DOI: 10.9734/JAMCS/2019/v30i630092

- (1) Abdullah Sonmezoglu, Bozok University, Turkey.
- (2) Animsaun, L. Isaac, Federal University of Technology, West Africa.
- (3) Aliyu Bhar Kisabo, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47029>

Optimal Control of an "SIR" Epidemic Model in a Chemostat Using Some Suitable Protein Doses

DOI: 10.9734/JAMCS/2019/v30i630095

- (1) Anthony Spiteri Staines, University of Malta, Malta.
- (2) Snehadri B. Ota, Institute of Physics, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47272>

Optimal Control Analysis of an Age-Structured Malaria Model Incorporating Children under Five Years and Pregnant Women

DOI: 10.9734/JAMCS/2019/v30i630096

(1) Muhammad Altaf Khan, University Mardan, Pakistan.

(2) Babatunde Gbadamosi, Landmark University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47506>

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Mathematical Model Formulation of Stakeholder Management Strategies in Software Engineering Projects

DOI: 10.9734/JAMCS/2019/v31i130097

(1) Abdullah Sonmezoglu, Bozok University, Turkey.

(2) Rowland Jerry Okechukwu Ekeocha, Covenant University, Nigeria.

(3) Mudasir Manzoor Kirmani, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47126>

The Existence of Blow-up Solution to Nonlinear Schrödinger Equations with First-order Spatial Derivative Terms

DOI: 10.9734/JAMCS/2019/v31i130098

(1) Anonymous, Universidad Autónoma Metropolitana, Mexico.

(2) Aliyu Bhar Kisabo, Nigeria.

(3) Ratinan Boonklurb, Chulalongkorn University, Thailand.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47316>

On Insolvability of the 4-th Hilbert Problem for Hyperbolic Geometries

DOI: 10.9734/JAMCS/2019/v31i130099

(1) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.

(2) Michael Onyango Ojima, Masinde Muliro University of Science and Technology, Kenya.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47241>

Variable Fluid Properties and Thermal Radiation Effects on Natural Convection Couette Flow through a Vertical Porous Channel

DOI: 10.9734/JAMCS/2019/v31i130100

(1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.

(2) Asad Ullah, Kohat University of Science & Technology, Pakistan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47161>

Classifying Quadratic Forms Over Z_2 in Five Variables

DOI: 10.9734/JAMCS/2019/v31i130103

(1) Igor Bulyzhenkov, Moscow Institute of Physics and Technology, Russia.

(2) Dr. Mallikarjun Y. Kumbhar, MASC College, Karnatka University, India.

(3) Francisco Frutos-Alfaro, University of Costa Rica, Costa Rica.

(4) Masato Nozawa, Kyoto University, Japan.

(5) Taxiarchis Papakostas, Technological Educational Institute of Crete, Greece.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46650>

2019 - Volume 31 [Issue 2]

Cloud Computing: Securing without Losing Control

DOI: 10.9734/JAMCS/2019/v31i230106

(1) David Lizcano, Madrid Open University (UDIMA), Spain.

(2) Jose Ramon Coz Fernandez, University Complutense of Madrid, Spain.

(3) R. Nedunchelian, Anna University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47754>

Reliability Analysis of a Commodity-Supply Multi-State System Using the Map Method

DOI: 10.9734/JAMCS/2019/v31i230107

(1) J. Ladvánszky, Hungary.

(2) Abdullah Sonmezoglu, Yozgat Bozok University, Turkey.

(3) Snehadri B. Ota, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47812>

Lomax-Gumbel (Fréchet) : A New Distribution

DOI: 10.9734/JAMCS/2019/v31i230108

(1) Ramesh M. Mirajkar, Department of Statistics, Dr. Babasaheb Ambedkar College, India.

(2) Olumide Adesina, Olabisi Onabanjo University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47331>

Convergence Analysis and Network Properties of Wagner's Artificial Gene Regulatory Network Model

DOI: 10.9734/JAMCS/2019/v31i230109

(1) Zlatin Zlatev, Trakia University, Bulgaria.

(2) Ayush Dogra, Punjab University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48029>

Generalized (α, β) -higher Derivations on Lie Ideals of Rings with Involution

DOI: 10.9734/JAMCS/2019/v31i230110

(1) I. Kosi-Ulbl, University of Maribor, Slovenia.

(2) Maria Isabel Garcia-Planas, Universitat Politècnica de Catalunya, Spain.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45830>

2019 - Volume 31 [Issue 3]

Combined Optimized SFGM(1,1,k) Model and Its Application in Total Import and Export

DOI: 10.9734/JAMCS/2019/v31i330111

(1) Zlatin Zlatev, Trakia University, Bulgaria.

(2) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.

(3) Kazuhiro Ohnishi, Institute for Basic Economic Science, Japan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47988>

Gaussian Generalized Tetranacci Numbers

DOI: 10.9734/JAMCS/2019/v31i330112

(1) Snehadri B. Ota, Institute of Physics, India.

(2) Fevzi Ya ar, Gaziantep University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48063>

Stochastic Optimal Control Model of Haemorrhagic Conjunctivitis Disease

DOI: 10.9734/JAMCS/2019/v31i330113

- (1) Hugo Cruz-Suárez, Benemérita Universidad Autónoma de Puebla, Mexico.
 - (2) Jackson Akpojaró, University of Africa, Toru-Orua, Bayelsa State, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/40408>

Universal Computing Machine for Number Genetics in the Proportiones Perfectus Theory

DOI: 10.9734/JAMCS/2019/v31i330115

- (1) Dr. Francisco Bulnes, Mexico.
 - (2) Hsuan-Chu Li, Jenteh Junior College of Medicine, Taiwan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/37598>

MHD Maxwell Reactive Flow with Velocity Slip Over a Stretching Surface with Prescribed Heat Flux in the Presence of Thermal Radiation in a Porous Medium

DOI: 10.9734/JAMCS/2019/v31i330116

- (1) Zahir Shah, Ghandhara University of Science and Technology, Pakistan.
 - (2) Imdat Taymaz, Sakarya University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/43089>

2019 - Volume 31 [Issue 4]

Conformal Vector Fields on Finsler Space with Special (;)- Metric

DOI: 10.9734/JAMCS/2019/v31i430117

- (1) John D. Clayton, University of Maryland, USA.
 - (2) Juan Antonio Perez, Universidad Autónoma de Zacatecas, Mexico.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47485>

Predicting Paediatric Malaria Occurrence Using Classification Algorithm in Data Mining

DOI: 10.9734/JAMCS/2019/v31i430118

- (1) Dr. Bukola Badeji – Ajisafe, University of Medical Science, Ondo State, Nigeria.
 - (2) Dr. A. V. Krishna Prasad, Osmania University, Telangana, India.
 - (3) Dr. Manish Mahajan, CGC College of Engineering, Landran, Mohali, Punjab, India.
 - (4) Tzu-Chuen Lu, Chaoyang University of Technology, Taiwan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/39029>

Kamal Adomian Decomposition Method for Solving Nonlinear Wave-Like Equation with Variable Coefficients

DOI: 10.9734/JAMCS/2019/v31i430119

- (1) Abdullah Sonmezoglu, Turkey.
 - (2) Dr. Hradyyesh Kumar Mishra, India.
 - (3) Baowei Feng, Southwestern University of Finance and Economics, China.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/33688>

On the Compatibility of Bezout Coefficients between Pythagorean Pairs under Unimodular Transformations

DOI: 10.9734/JAMCS/2019/v31i430120

- (1) Francisco Bulnes Inamei, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (2) Danjuma Samaila, Adamawa State University, Nigeria.
 - (3) Iroju Olaronke, Adeyemi College of Education, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48171>

Bounded Oscillation Theorem for Unstable-type Neutral Impulsive Differential Equations of the Second Order

DOI: 10.9734/JAMCS/2019/v31i430121

- (1) W. Obeng-Denteh, KNUST, Kumasi, Ghana.
 - (2) Shihchung Chiang, Chung Hua University, Taiwan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/36391>

2019 - Volume 31 [Issue 5]

Path Connectedness over Soft Rough Topological Space

DOI: 10.9734/JAMCS/2019/v31i530122

- (1) Juan Antonio Prez, Universidad Autónoma de Zacatecas, Mexico.
 - (2) Abdullah Sonmezoglu, Bozok University, Turkey.
 - (3) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48398>

Face Recognition Using 2D-FLDA Based on Approximate SVD Obtained with Kronecker Products with One Training Sample

DOI: 10.9734/JAMCS/2019/v31i530123

- (1) Zlatin Zlatev, Trakia University, Bulgaria.
 - (2) Aniobi David Emmanuel, Federal University of Agriculture, Nigeria.
 - (3) Dr. R. Praveen Sam, G Pulla Reddy Engineering College, India.
 - (4) Grienggrai Rajchakit, Maejo University, Thailand.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48267>

Scrutiny of Steganalysis for Flipping Steganography Method

DOI: 10.9734/JAMCS/2019/v31i530124

- (1) Claudia Araceli Contreras Celedón, Universidad Michoacana de San Nicolás de Hidalgo, México.
 - (2) Dr. S. Geetha, VIT University, India.
 - (3) Dr. Valasani Usha Shree, J. B. Institute of Engineering & Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/18338>

Extension of ACM for Computing the Geometric Progression

DOI: 10.9734/JAMCS/2019/v31i530125

- (1) Alcínia Zita Sampaio, Technical University of Lisbon, Portugal.
 - (2) Ayman shehata Mohammed Ahmed El-Shazly, Assiut University, Egypt.
 - (3) Irina Dorca, University of Pitesti, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/10860>

New Criterion that Guarantees Sufficient Conditions for Globally Asymptotically Stable Periodic Solutions of Non-Linear Differential Equations with Delay

DOI: 10.9734/JAMCS/2019/v31i530126

- (1) Paul H. Bezandry, Howard University, USA.
 - (2) Ahmadjan Muhammadhaji, College of Mathematics and System Sciences, Xinjiang University, China.
 - (3) Dr. Rosli Omar, Technical University of Malaysia Malacca, Malaysia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/9171>

Exact Solutions and Rogue Waves for the Derivative Nonlinear Schrodinger Equation

DOI: 10.9734/JAMCS/2019/v31i630127

- (1) Abdullah Sonmezoglu, Bozok university, Turkey.
 - (2) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (3) A. Ayeshamariam, Khadir Mohideen College, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48218>

A Family of High Order One-Block Methods for the Solution of Stiff Initial Value Problems

DOI: 10.9734/JAMCS/2019/v31i630128

- (1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (2) Abdullah Sonmezoglu, Bozok University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48357>

Penalty Algorithm Based on Three-Term Conjugate Gradient Method for Unconstrained Optimization Portfolio Management Problems

DOI: 10.9734/JAMCS/2019/v31i630129

- (1) Milena J. Petrovi, University of Pritina, Serbia.
 - (2) Masnita Misiran, Universiti Utara Malaysia, Malaysia.
 - (3) Olusola Collins Akeremale, Federal University Lafia, Nigeria.
 - (4) K.L. Verma, Career Point University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46074>

Statistical Analysis of the Mixture of Inverted Exponential Distribution Under Bayesian Approach

DOI: 10.9734/JAMCS/2019/v31i630130

- (1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (2) Kamaljit Kaur, Sri Guru Gobind Singh College, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47255>

Methods of Bilateral Approximations for Nonlinear Eigenvalue Problems

DOI: 10.9734/JAMCS/2019/v31i630131

- (1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (2) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48492>

Time Series Modeling and Forecasting of Consumer Price Index in Ghana

DOI: 10.9734/JAMCS/2019/v32i130134

- (1) Margarita Išorait , Vilniaus kolegija-The university applied sciences, Lithuania.
 - (2) Kunio Takezawa, Institute for Agro-Environmental Sciences, Japan.
 - (3) Lifeng Wu, Hebei University of Engineering, China.
 - (4) Husein Mohamed Irbad, Annamalai University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48613>

An Investigation of the Use of Eigen Values in Human Face Modeling for Recognition Tasks

DOI: 10.9734/JAMCS/2019/v32i130135

- (1) Christian Parigger, University of Tennessee, USA.
 - (2) Amin Ul Haq, University of Electronic Science and Technology, China.
 - (3) Blerim Rexha, University of Prishtina, Kosovo.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48716>

Kreiger Graphs and Fischer Covers vs Dynamical Properties

DOI: 10.9734/JAMCS/2019/v32i130136

- (1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (2) Snehadri B. Ota, Institute of Physics, India.
 - (3) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
 - (4) Martin Anokye, University of Cape Coast, Ghana.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48379>

Design and Implementation of a Fuzzy Expert System for Diagnosing Breast Cancer

DOI: 10.9734/JAMCS/2019/v32i130137

- (1) Lanhua Zhang, Shandong First Medical University, China.
 - (2) Hugo Cruz-Suárez, Benemérita Universidad Autónoma de Puebla, México.
 - (3) Tunjo Perić , University of Zagreb, Croatia.
 - (4) Megha Kamble, LN University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48435>

The Algebraic-Function Congruences on Distributive Lattices

DOI: 10.9734/JAMCS/2019/v32i130138

- (1) A. N. Chavan, Shivaji University, India.
 - (2) Aliyu Bhar Kisabo, Nigeria.
 - (3) Omenyi, Louis O, Alex Ekwueme Federal University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48811>

Solving Delay Differential Equations Using Reformulated Block Backward Differentiation Formulae Methods

DOI: 10.9734/JAMCS/2019/v32i230139

- (1) Abdullah Sonmezoglu, Bozok University, Turkey.
 - (2) Jorge Eduardo Macias-Diaz, Universidad Autónoma de Aguascalientes, Mexico.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48662>

A Sharp Estimate of Entropy Solution to Euler-Poisson System for Semiconductors in the Whole Domain

DOI: 10.9734/JAMCS/2019/v32i230140

- (1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (2) Abdullah Sonmezoglu, Yozgat Bozok University, Turkey.
 - (3) Aliyu Bhar Kisabo, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49025>

An Improved Geo-Textural Based Feature Extraction Vector For offline Signature Verification

DOI: 10.9734/JAMCS/2019/v32i230141

(1) Raheel Muzzammel, University of Lahore, Pakistan.

(2) Anthony Spiteri Staines, University of Malta, Malta.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49034>

New Conditions That Guarantee Uniform Asymptotically Stable and Absolute Stability of Singularly Perturbed Systems of Certain Class of Nonlinear Differential Equations

DOI: 10.9734/JAMCS/2019/v32i230142

(1) Oke Abayomi Samuel, Adekunle Ajasin University, Nigeria.

(2) Mesliza Mohamed, Universiti Teknologi MARA (UiTM), Malaysia.

(3) Yalçın Öztürk, Mu la Sıtkı Koçman University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/44323>

Road Network Pre-partitioning Method with Priority for Congestion Control

DOI: 10.9734/JAMCS/2019/v32i230143

(1) Megha Kamble, Lalit Narayan Mithila University, India.

(2) Borislav Kolaric, University Union - Nikola Tesla, Serbia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48925>

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Mathematical Modeling of Typhoid Fever Disease Incorporating Unprotected Humans in the Spread Dynamics

DOI: 10.9734/JAMCS/2019/v32i330144

(1) Aliyu Bhar Kisabo, Nigeria.

(2) N. Azeez Adeboye, University of Fort Hare, South Africa.

(3) Peter James Olumuyiwa, University of Ilorin, Nigeria.

(4) Akanni John Olajide, Precious Cornerstone University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47679>

Mathematical Model of Cholera Transmission with Education Campaign and Treatment Through Quarantine

DOI: 10.9734/JAMCS/2019/v32i330145

(1) Abdullah Sonmezoglu, Bozok University, Turkey.

(2) Anthony Spiteri Staines, University of Malta, Malta.

(3) Joshua Kiddy K. Asamoah, Shanxi university, China.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48942>

Logical Design of n-bit Comparators: Pedagogical Insight from Eight-Variable Karnaugh Maps

DOI: 10.9734/JAMCS/2019/v32i330146

(1) J. Ladvánszky, Ericsson Hungary Research and Development Center, Hungary.

(2) Xingting Wang, Howard University, United States.

(3) Abdullah Sonmezoglu, Yozgat Bozok University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49186>

Integrability of Very Weak Solutions for Boundary Value Problems of Nonhomogeneous p-Harmonic Equations

DOI: 10.9734/JAMCS/2019/v32i330147

(1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.

(2) Abdullah Sonmezoglu, Yozgat Bozok University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48932>

Aperture Maximization with Half-Wavelength Spacing, via a 2-Circle Concentric Array Geometry that is Uniform but Sparse

DOI: 10.9734/JAMCS/2019/v32i330148

(1) Anonymous Reviewer, The University of Tennessee Space Institute, USA.

(2) V. V. S. S. Chakravarthy, Raghu Institute of Technology, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47041>

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Geometrical Properties and Exact Solutions of Three (3+1)-Dimensional Nonlinear Evolution Equations in Mathematical Physics Using Different Expansion Methods

DOI: 10.9734/JAMCS/2019/v32i430149

(1) Abdullah Sonmezoglu, Bozok University, Turkey.

(2) Rahmatullah Ibrahim Nuruddeen, Federal University Dutse, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48879>

Adaptive Variable Weight Accumulation AVWA-DGM(1,1) Model Based on Particle Swarm Optimization

DOI: 10.9734/JAMCS/2019/v32i430150

(1) Lifeng Wu, Hebei University of Engineering, China.

(2) E. J. Solteiro Pires, University of Trás-os-Montes and Alto Douro, Portugal.

(3) Ibrahim Goni, Adamawa State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49250>

Perturbation Solutions to Fifth Order Over-damped Nonlinear Systems

DOI: 10.9734/JAMCS/2019/v32i430151

(1) H. Ullah, Department of Mathematics, Abdul Wali Khan University Mardan, Pakistan.

(2) El-Nabulsi Ahmad Rami, Faculty of Mechanical, Jeju National University, South Korea.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/17948>

Solving Directly Second Order Initial Value Problems with Lucas Polynomial

DOI: 10.9734/JAMCS/2019/v32i430152

(1) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.

(2) Aliyu Bhar Kisabo, National Space Research and Development Agency, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49388>

Calculation and Analysis of the Amber Interval in Traffic Flow

DOI: 10.9734/JAMCS/2019/v32i430153

(1) Abdullah Sonmezoglu, Bozok University, Turkey.

(2) Francisco Bulnes, Mexico.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48568>

Parametric Bootstrapping Predictive Estimator for Logistic Regression

DOI: 10.9734/JAMCS/2019/v32i530154

(1) Olumide Adesina, Olabisi Onabanjo University, Nigeria.

(2) Siana Halim, Petra Christian University, Indonesia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49483>

Forecasting Maternal Mortality with Modified Gompertz Model

DOI: 10.9734/JAMCS/2019/v32i530155

(1) Olumide Adesina, Olabisi Onabanjo University, Nigeria.

(2) Kunio Takezawa, Institute for Agro-Environmental Sciences, Japan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49629>

Homotopy Analysis Decomposition Method for the Solution of Viscous Boundary Layer Flow Due to a Moving Sheet

DOI: 10.9734/JAMCS/2019/v32i530157

(1) Abdullah Sonmezoglu, Yozgat Bozok, Turkey.

(2) Aliyu Bhar Kisabo, National Space Research and Development Agency, Nigeria.

(3) Sher Muhammad, CECOS University of IT and Emerging Sciences, Pakistan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48928>

Construction of Stable High Order One-Block Methods Using Multi-Block Triple

DOI: 10.9734/JAMCS/2019/v32i530158

(1) Abdullah Sonmezoglu, Yozgat Bozok University, Turkey.

(2) Aliyu Bhar Kisabo, National Space Research and Development Agency, Nigeria.

(3) Mohamed Reda Ali, Benha University, Egypt.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48977>

Analysis and Modeling of Tuberculosis Transmission Dynamics

DOI: 10.9734/JAMCS/2019/v32i530159

(1) Hugo Cruz-Suárez, Benemérita Universidad Autónoma de Puebla, México.

(2) Anthony Spiteri Staines, University of Malta, Malta.

(3) Snehadri Ota, Institute of Physics, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48751>

Perturbation Approach in the Dynamic Buckling of a Model Structure with a Cubic-quintic Nonlinearity Subjected to an Explicitly Time Dependent Slowly Varying Load

DOI: 10.9734/JAMCS/2019/v32i630160

(1) Mohammad Tariq Jan, Kohat University of Science and Technology, Pakistan.

(2) Francisco Bulnes Inamei, Mexico.

(3) J. Dario Aristizabal-Ochoa, National University of Colombia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49466>

Cramer-Rao Bound of Direction Finding Using a Uniform Hexagonal Array

DOI: 10.9734/JAMCS/2019/v32i630161

(1) Zlatin Zlatev, Trakia University, Bulgaria.

(2) R. Harikumar, Bannari Amman Institute of Technology, India.

(3) Mohamad Awad, National Council for Scientific Research, Lebanon.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48163>

Numerical Solution to One-dimensional Consolidation by the Finite Element Method

DOI: 10.9734/JAMCS/2019/v32i630162

(1) A. Stephan Antony Raj, Bharathiar University, Coimbatore, India.

(2) J. Dario Aristizabal-Ochoa, National University of Colombia, Colombia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49817>

Approximate Solution Technique for Singular Fredholm Integral Equations of the First Kind with Oscillatory Kernels

DOI: 10.9734/JAMCS/2019/v32i630163

(1) Mallikarjun Y. Kumbhar, Municipal Arts and Urban Bank Science College, India.

(2) Sie Long Kek, Universiti Tun Hussein Onn Malaysia, Malaysia.

(3) Aliyu Bhar Kisabo, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49798>

Mathematical Model of the Transmission Dynamics of Lassa Fever with Separation of Infected Individual and Treatment as Control Measures

DOI: 10.9734/JAMCS/2019/v32i630164

(1) Devipriya Ganeshan, Bharathiar University, India.

(2) Abdullah Sonmezoglu, Yozgat Bozok, Turkey.

(3) Anthony Spiteri Staines, University of Malta, Malta.

(4) Utku Kose, Suleyman Demirel University, Turkey.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48982>

The Cocycle for the Non-autonomous Stochastic Damped Wave Equations with White Noises

DOI: 10.9734/JAMCS/2019/v33i130165

(1) Grienggrai Rajchakit, Maejo University, Thailand.

(2) Aliyu bhar kisabo, National Space Research and Development Agency, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49802>

Fixed Points of Contractive Type Maps in Cone Metric Space over Banach Algebra

DOI: 10.9734/JAMCS/2019/v33i130166

(1) Arihant Jain, Vikram University, India.

(2) Dehici Abdelkader, University of Souk-Ahras, Algeria.

(3) Jorge Eduardo Macias Díaz, Universidad Autónoma de Aguascalientes, Mexico.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49762>

Cramer-Rao Bound of Direction Finding Using Uniform Arc Arrays

DOI: 10.9734/JAMCS/2019/v33i130168

(1) Boyan Karapenev, Technical University of Gabrovo, Bulgaria.

(2) Christian Parigger, Univ. of TN, USA.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48578>

Revisiting Feller Diffusion: Derivation and Simulation

DOI: 10.9734/JAMCS/2019/v33i130169

- (1) A. Stephan antony raj, The tipsglobal institute, Coimbatore.
 - (2) Aliyu Bhar Kisabo, National Space Research and Development Agency, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50085>

Cell Arrangement Method for Solving Systems of Linear Equations in Three Unknown

DOI: 10.9734/JAMCS/2019/v33i130170

- (1) Francisco Bulnes, Technological Institute of High Studies of Chalco, Mexico.
 - (2) Ebiendele Ebosele Peter, Lagos State University, Nigeria.
 - (3) Aliyu Bhar Kisabo, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49769>

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Optimal Exercise Time to Control Glucose in type 2 Diabetes

DOI: 10.9734/JAMCS/2019/v33i230171

- (1) Aliyu bhar kisabo, national space research and development agency, Nigeria.
 - (2) Snehadri Ota, Institute of Physics, India.
 - (3) Jackson Akpojaro, University of Africa, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49492>

Bivariate Copula Based Models for the Dependence of Maternal Mortality Ratio(MMR) on Gross Domestic Product(GDP) and Total Fertility Rate(TFR)

DOI: 10.9734/JAMCS/2019/v33i230172

- (1) Naresh Kumar, Mewar University, India.
 - (2) A. George Maria Selvam, Sacred Heart College, India.
 - (3) R. Gomathi, Bannari Amman Institute of Technology, India.
 - (4) Aliyu Bhar Kisabo, National Space Research and Development Agency, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50038>

Numerical Optics Soliton Solution of the Nonlinear Schrödinger Equation Using the Laplace and the Modified Laplace Decomposition Method

DOI: 10.9734/JAMCS/2019/v33i230173

- (1) Adel H. Phillips, Ain-Shams University, Egypt.
 - (2) A. Ayeshamariam, Khadir Mohideen College, India.
 - (3) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (4) Aliyu Bhar Kisabo, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49622>

Modeling Nonlinear Partial Differential Equations and Construction of Solitary Wave Solutions in an Inductive Electrical Line

DOI: 10.9734/JAMCS/2019/v33i230174

- (1) M. A. E. Abdelrahman, Mansoura University, Egypt.
 - (2) Mahmoud Mohamed Elhorbaty, Zagazig University, Egypt and Zawia University, Libya.
 - (3) Kamal Shah, Pakistan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/43376>

Optimization of a Grid-Connected Photovoltaic System in a Densely Populated Residential Community

DOI: 10.9734/JAMCS/2019/v33i230175

- (1) Himanshu Dehra, Canada.
 - (2) K. Karthick, GMR Institute of Technology, India.
 - (3) Hachimenum Amadi, Federal University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49935>

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Linear Summing Formulas of Generalized Pentanacci and Gaussian Generalized Pentanacci Numbers

DOI: 10.9734/JAMCS/2019/v33i330176

- (1) Nalini V. Vaidya, College of Engineering Nagpur, India.
 - (2) Fevzi Yasar, Gaziantep University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50266>

On the Analytical Approximation of the Nonlinear Cubic Oscillator by an Iteration Method

DOI: 10.9734/JAMCS/2019/v33i330177

- (1) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.
 - (2) Aliyu Bhar Kisabo, Nigeria.
 - (3) Boyan Karapenev, Technical University of Gabrovo, Bulgaria.
 - (4) Pipat Chooto, Prince of Songkla University, Thailand.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50224>

An Accurate System for Face Detection and Recognition

DOI: 10.9734/JAMCS/2019/v33i330178

- (1) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.
 - (2) Griengrai Rajchakit, University of Maejo, Thailand.
 - (3) Anand Nayyar, Duy Tan University, Vietnam.
 - (4) Gajendra Sharma, Kathmandu University, India.
 - (5) Raheel Muzzammel, University of Lahore, Pakistan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49994>

Modelling the Effect of Hartmann Number on Transient Period, Viscous Dissipation and Joule Heating in a Transient MHD Flow over a Flat Plate Moving at a Constant Velocity

DOI: 10.9734/JAMCS/2019/v33i330179

- (1) Aliyu Bhar Kisabo, National Space Research and Development Agency, Nigeria.
 - (2) João Batista Campos Silva, UNESP, Brazil.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50124>

Construction and Determination of Irreducible Polynomials in Galois fields, GF(2^m)

DOI: 10.9734/JAMCS/2019/v33i330181

- (1) Boyan Karapenev, Technical University of Gabrovo, Bulgaria.
 - (2) Tajini Reda, ENSMR, Morocco.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50465>

An Epidemic Model of Malware Virus with Quarantine

DOI: [10.9734/JAMCS/2019/v33i430182](https://doi.org/10.9734/JAMCS/2019/v33i430182)

- (1) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.
 - (2) Anthony Spiteri Staines, University of Malta, Malta.
 - (3) Robiah binti Yusof, Universiti Teknikal Malaysia Melaka, Malaysia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49867>

Determinants and Inverses of Skew Symmetric Generalized Foeplitz Matrices

DOI: [10.9734/JAMCS/2019/v33i430184](https://doi.org/10.9734/JAMCS/2019/v33i430184)

- (1) Angelo Marcelo Tusset, Federal University of Technology, Brazil.
 - (2) J. Dario Aristizabal-Ochoa, Universidad Nacional de Colombia, Colombia.
 - (3) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50554>

The Marshall-olkin Inverse Lomax Distribution (MO-ILD) with Application on Cancer Stem Cell

DOI: [10.9734/JAMCS/2019/v33i430186](https://doi.org/10.9734/JAMCS/2019/v33i430186)

- (1) Kamil Alakus, Ondokuz Mayıs University, Turkey.
 - (2) Marwa Osman Mohamed, Zagazig University, Egypt.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47122>

Improved Model for Detecting Fake Profiles in Online Social Network: A Case Study of Twitter

DOI: [10.9734/JAMCS/2019/v33i430187](https://doi.org/10.9734/JAMCS/2019/v33i430187)

- (1) Pedro Miguel Alves Ribeiro Correia, University of Lisbon, Portugal.
 - (2) Yatin Talwar, Ministry of Health and Family Welfare (MOHFW), India.
 - (3) Anand Nayyar, Duy Tan University, Vietnam.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50575>

A Comparative Analysis of Selected Fisher Linear Discriminant Based Algorithms in Human Faces

DOI: [10.9734/JAMCS/2019/v33i430188](https://doi.org/10.9734/JAMCS/2019/v33i430188)

- (1) Haidi Ibrahim, Universiti Sains Malaysia, Malaysia.
 - (2) Edras Reily, Pacola Positivo University, Brazil.
 - (3) Siva Kumar, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50647>

Inventory Model for Three-parameter Weibull Deterioration and Partial Backlogging

DOI: [10.9734/JAMCS/2019/v33i530189](https://doi.org/10.9734/JAMCS/2019/v33i530189)

- (1) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (2) Hachimenum Amadi, Federal University of Technology, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49859>

Mathematical Modelling of Tungiasis Disease Dynamics Incorporating Hygiene as a Control Strategy

DOI: [10.9734/JAMCS/2019/v33i530190](https://doi.org/10.9734/JAMCS/2019/v33i530190)

- (1) Jackson Akpojaro, University of Africa, Nigeria.
 - (2) Naresh Kumar, Mewar University, India.
 - (3) A. George Maria Selvam, Sacred Heart College, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50901>

On Nonsingularity of RSFPLR Circulant Matrices

DOI: [10.9734/JAMCS/2019/v33i530191](https://doi.org/10.9734/JAMCS/2019/v33i530191)

- (1) Francisco Bulnes, TESCHA, Mexico.
 - (2) Sie Long Kek, University Tun Hussein Onn Malaysia, Malaysia.
 - (3) Fevzi Yasar, Gaziantep University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50977>

Credit Card Fraud Detection Using Autoencoder Model in Unbalanced Datasets

DOI: [10.9734/JAMCS/2019/v33i530192](https://doi.org/10.9734/JAMCS/2019/v33i530192)

- (1) M. Bhanu Sridhar, GVP College of Engineering for Women, India.
 - (2) Elias Pereira Lopes Júnior, Universidade Federal do Cariri, Brazil.
 - (3) Anand Nayyar, Duy Tan University, Vietnam.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/51106>

Aspects of the Fourier-Stieltjes Transform of C^* -algebra Valued Measures

DOI: [10.9734/JAMCS/2019/v33i530193](https://doi.org/10.9734/JAMCS/2019/v33i530193)

- (1) Francisco Bulnes, Tescha, Mexico.
 - (2) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/50893>

Modelling Delay in Migration for Constant Predator and Predator-Density-Dependent Prey Migration

DOI: [10.9734/JAMCS/2019/v33i630194](https://doi.org/10.9734/JAMCS/2019/v33i630194)

- (1) Changjin Xu, Guizhou University of Finance and Economics, China.
 - (2) A. George Maria Selvam, Sacred Heart College (Autonomous), India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/51370>

Stochastic Predetermination of Risk and Hedging Skills for Small Scale Entrepreneurs

DOI: [10.9734/JAMCS/2019/v33i630195](https://doi.org/10.9734/JAMCS/2019/v33i630195)

- (1) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (2) P. V. Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
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Exact Determinants and Inverses of Skew Symmetric Generalized Loeplitz Matrices

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Oscillation Criteria for a Class of Third-Order Differential Equations with Neutral Term

DOI: 10.9734/JAMCS/2019/v33i630197

- (1) Tanfer Tanriverdi, Harran University, Turkey.
 - (2) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (3) Chunhua Feng, Alabama State University, USA.
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DOI: 10.9734/JAMCS/2019/v33i630198

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From Two to One Index Isomorphism in Optimization Program for Quarterly Disaggregation of Annual Times Series

DOI: 10.9734/JAMCS/2019/v34i1-230199

- (1) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (2) Diab Zouhair, Université Larbi Tébessi, Tébessa – Algérie, Algeria.
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On Quasi-Hemi-Slant Riemannian Submersion

DOI: 10.9734/JAMCS/2019/v34i1-230200

- (1) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (2) Obikhod Tetiana, Institute for Nuclear Research, Ukraine.
 - (3) Diab Zouhair, Université Larbi Tébessi, Tébessa Algeria, Algeria.
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Secure Electronic Voting Using a Hybrid Cryptosystem and Steganography

DOI: 10.9734/JAMCS/2019/v34i1-230201

- (1) Jose Ramon Coz Fernandez, University Complutense of Madrid, Brazil.
 - (2) Michel Riguidel, France.
 - (3) K. Karthick, GMR Institute of Technology, India.
- Complete Peer review History: <https://sdiarticle4.com/review-history/51915>

Wong-Zakai Method Applications for Explicitly Solvable Stochastic Differential Equations

DOI: 10.9734/JAMCS/2019/v34i1-230202

- (1) Gabriel Obed Fosu, Presbyterian University College, Ghana.
 - (2) Francisco Bulnes Ilinamei, TESCHA, Mexico.
 - (3) Upeksha Perera, University of Kelaniya, Sri Lanka.
- Complete Peer review History: <https://sdiarticle4.com/review-history/52081>

Improving Foresight Predictions in the 2002{2018 NFL Regular-Seasons: A Classic Tale of Quantity vs. Quality

DOI: 10.9734/JAMCS/2019/v34i1-230203

- (1) Mudasir M Kirmani, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
 - (2) Tunjo Peric, University of Zagreb, Croatia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52105>

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Existence of the Rotational Subsonic Stationary Solution for a Two-Dimensional Bipolar Euler-Poisson Equation

DOI: 10.9734/JAMCS/2019/v34i230209

- (1) Asad Ullah, Kohat University of Science Technology, Pakistan.
 - (2) A. C. Wimal Lalith De Alwis, Sri Lanka.
 - (3) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
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Primaries Oblateness Effects on the Collinear Libration Points in the Restricted-three Body Problem

DOI: 10.9734/JAMCS/2019/v34i230210

- (1) A. Ayeshamariam Physics, Khadir Mohideen College, India.
 - (2) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (3) P. A. Murad, USA.
 - (4) Volodymyr Krasnoholoovets, National Academy of Sciences of Ukraine, Ukraine.
 - (5) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
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Testing the Fairness of a Coin by Akaike's Information Criterion

DOI: 10.9734/JAMCS/2019/v34i230212

- (1) Xingting Wang, Howard University College of Arts and Sciences, USA.
 - (2) Peter Stallinga, University of Algarve, Portugal.
 - (3) Janilson Pinheiro de Assis, Federal Rural University of the Semi-arid Region, Brazil.
 - (4) Myron Hlynka, University of Windsor, Canada.
 - (5) A. Ayeshamariam, Khadir Mohideen College, India.
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On T_1, T_2 -g-Open Sets in Bitopological Spaces

DOI: 10.9734/JAMCS/2019/v34i230216

- (1) G. Srinivasarao, Tirumala Engineering College, India.
 - (2) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (3) Josimar da Silva Rocha, Federal University of Technology - Paran (Universidade Tecnológica Federal do Paran), Brazil.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/52351>

A Secured Adaptive HTTP-Based Video Streaming System Using AES Algorithm

DOI: 10.9734/JAMCS/2019/v34i230217

- (1) Mudasir Manzoor Kirmani, Sher-e-Kashmir University of Agricultural Sciences & Technology, India.
 - (2) Zlatin Zlatev, Trakia University, Bulgaria.
 - (3) Degan Zhang, Tianjin University of Technology, China.
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A Modified Solution of the Nonlinear Singular Oscillator by Extended Iteration Procedure

DOI: 10.9734/JAMCS/2019/v34i3-430204

- (1) Oswaldo González-Gaxiola, Universidad Autónoma Metropolitana Cuajimalpa Campus, Mexico.
- (2) Montri Torvattanabun, Loei Rajabhat University, Thailand.
- (3) Upeksha Perera, University of Kelaniya, Sri Lanka.

Complete Peer review History: <https://sdiarticle4.com/review-history/51336>

Extinction and Stationary Distribution of a Stochastic SIRS Epidemic Model Incorporating Media Coverage

DOI: 10.9734/JAMCS/2019/v34i3-430205

- (1) Angelo Marcelo Tusset, Federal University of Technology, Brazil.
- (2) Jackson Akpojaro, University of Africa, Toru-Orua, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52084>

A Stochastic Model with Jumps for Smoking

DOI: 10.9734/JAMCS/2019/v34i3-430207

- (1) Francisco Bulnes, TESCHA, Mexico.
- (2) Mabel Eruore Adeosun, Osun State college of Technology, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52085>

A Lomax-inverse Lindley Distribution: Model, Properties and Applications to Lifetime Data

DOI: 10.9734/JAMCS/2019/v34i3-430208

- (1) Pedro Luiz Ramos, University of São Paulo, Brazil.
- (2) Loc Nguyen, Vietnam.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52496>

An RSA Algorithm for Securing Financial Data on the Cloud

DOI: 10.9734/JAMCS/2019/v34i330215

- (1) David Lizcano, Madrid Open University, Spain.
- (2) Yulia Petra, Christian University, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52028>

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Demonstration of the Importance of Factoring in Solving a Fundamental Equation Involving the Riemann Zeta Function

DOI: 10.9734/JAMCS/2019/v34i230213

- (1) Youwei Zhang, Hexi University, China.
- (2) Olumide Adesina, Olabisi Onabanjo University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/48864>

On Fermat's Last Theorem

DOI: 10.9734/JAMCS/2019/v34i230211

- (1) Tunjo Perić, University of Zagreb, Croatia.
- (2) Josimar da Silva Rocha, Universidade Tecnológica do Paran, Brazil.
- (3) A. C. Wimal Lalith de Alwis, Sri Lanka.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51504>

On the Interplay of Geometrical Shapes and the Analysis of a Dispersal Model for Pattern Formations

DOI: 10.9734/JAMCS/2019/v34i430219

- (1) Sie Long Kek, Universiti Tun Hussein Onn Malaysia, Malaysia.
- (2) Anonymous, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52742>

Exact Steady Solutions for the Two Dimensional Broadwell Model

DOI: 10.9734/JAMCS/2019/v34i430220

- (1) Adel H. Phillips, Ain Shams University, Egypt.
- (2) A. Ayeshamariam, Khadir Mohideen College, India.
- (3) Shpetim Rexhepi, State University of Tetova, North Macedonia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53058>

Further Scalable Test Functions for Multidimensional Continuous Optimization

DOI: 10.9734/JAMCS/2019/v34i430221

- (1) K. Lenin, Jawaharlal Nehru Technological University Hyderabad, India.
- (2) M. Bhanu Sridhar, G. V. P. College of Engineering for Women, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52793>

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Testing the Robustness of Linear Programming* Using a Diet Problem on a Multi-Shop System

DOI: 10.9734/JAMCS/2019/v34i530222

- (1) Jackson Akpojaro, University of Africa, Toru-Orua, Nigeria.
- (2) Tajini Reda, Morocco.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53208>

A Weibull-Gompertz Makeham Distribution with Properties and Application to Cancer Data

DOI: 10.9734/JAMCS/2019/v34i530223

- (1) Myron Hlynka, University of Windsor, Canada.
- (2) Ramesh M. Mirajkar, Dr. Babasaheb Ambedkar Mahavidyalaya, India.
- (3) Awodutire Phillip Oluwatobi, University of Africa Toru-Orua, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52554>

Sum Formulas for Generalized Fifth-Order Linear Recurrence Sequences

DOI: 10.9734/JAMCS/2019/v34i530224

- (1) Fevzi Yasar, Gaziantep University, Turkey.
- (2) Abayomi Samuel Oke, Adekunle Ajasin University, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53303>

Performance of the New Ridge Regression Parameters

DOI: 10.9734/JAMCS/2019/v34i530225

(1) Oyindamola B. Yusuf, University of Ibadan, Nigeria.

(2) Donald E. Ramirez, University of Virginia, USA.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53467>**A New Generalization of Jacobsthal Lucas Numbers (Bi-Periodic Jacobsthal Lucas Sequence)**

DOI: 10.9734/JAMCS/2019/v34i530226

(1) A. D. Godase, Dr. Babasaheb Ambedkar Marathwada University, India.

(2) Zhaolin Jiang, Linyi University, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53359>**2019 - Volume 34 [Issue 6]****Adopting Tolerance Regions in Environmental Economics**

DOI: 10.9734/JAMCS/2019/v34i630227

(1) A. N. Chavan, Shivaji University, India.

(2) João Everthon da Silva Ribeiro, Universidade Federal da Paraíba, Brazil.

(3) Anton D. Murzin, Southern Federal University, Russian Federation.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53783>**Transverse Motions of Bernoulli-euler Beam Resting on Elastic Foundation and under Two Concentrated Moving Loads**

DOI: 10.9734/JAMCS/2019/v34i630228

(1) Shashidhar K. Kudari, CVR College of Engineering, India.

(2) Nuruddeen Ibrahim Rahmatullah, Federal University Dutse, Nigeria.

(3) Francisco Bulnes Inamei, Tecnológico de Estudios Superiores de Chalco, Mexico.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53333>**Modelling Factors Affecting Lung Capacity**

DOI: 10.9734/JAMCS/2019/v34i630229

(1) Abdullah Sonmezoglu, Bozok University, Turkey.

(2) Anthony Spiteri Staines, University of Malta, Malta.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/48814>**Proposing an Image Enhancement Algorithm Using CNN for Applications of Face Recognition System**

DOI: 10.9734/JAMCS/2019/v34i630230

(1) Saad Albawi, University of Diyala, Iraq.

(2) Azween Abdullah, Taylors University, Malaysia.

(3) Raheel Muzzammel, The University of Lahore, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53845>**Determination of the Equilibrium Point According to a Temporal Model of Rehydration in a Population with Cholera in Logistic Growth**

DOI: 10.9734/JAMCS/2019/v34i630231

(1) Snehadri B Ota, Institute of Physics, India.

(2) Bouharati Saddek, Setif 1 University, Algeria.

(3) Aliyu bhar kisabo, centre for space transport and propulsion, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/49792>**An Immersed Finite Element Method for Planar Elasticity Interface Problem**

DOI: 10.9734/JAMCS/2019/v34i630232

(1) Jeremiah Lekwuwa Chukwuneka, Nnamdi Azikiwe University, Nigeria.

(2) Liwei Shi, China University of Political Science and Law, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54028>**Bayesian Optimization for Parameter of Discrete Weibull Regression**

DOI: 10.9734/JAMCS/2019/v34i630233

(1) Irshad Ullah, Pakistan.

(2) Papadakis Stamatios, University of Crete, Greece.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54382>**Matrix Representation of Bi-Periodic Jacobsthal Sequence**

DOI: 10.9734/JAMCS/2019/v34i630234

(1) Ahmet Oteles, Dicle University, Turkey.

(2) Dr. Francisco Bulnes, Mexico.

(3) Peter James Olumuyiwa, University of Ilorin, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/54098>