

List of Reviewers
(as per the published articles)
Year: 2018

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2018 - Volume 1 [Issue 1]

Mathematical Programming for Statistical Inference

DOI: 10.9734/AJPAS/2018/v1i124495

- (1) Abdur Rahman, Shahjalal University of Science and Technology, Bangladesh.
- (2) Semra Erpolat Ta abat, Mimar Sinan Fine Art University, Turkey.
- (3) Sofiya Ostrovska, Atilim University, Turkey.

Complete Peer review History: <http://www.sciencedomain.org/review-history/24461>

Some Characterizations of Transmuted Modified Burr III Distribution

DOI: 10.9734/AJPAS/2018/v1i124498

- (1) Thomas L. Toulas, Technological Educational Institute of Athens, Greece.
- (2) Hummara Sultan, S. P. College, Cluster University, India.

Complete Peer review History: <http://www.sciencedomain.org/review-history/24495>

Measuring the Cost for Some Single Channel Waiting Line Models

DOI: 10.9734/AJPAS/2018/v1i124499

- (1) Ramesh M. Mirajkar, Dr. Babasaheb Ambedkar College, India.
- (2) Mohd Fariz Mod Yunoh, Universiti Kebangsaan Malaysia, Malaysia.
- (3) Mohamed Boualem, University of Bejaia, Algeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/24521>

Spectrum of Sex Ratios in Denmark

DOI: 10.9734/AJPAS/2018/v1i124502

- (1) Emmanuel O. Adesuyi, Institute of Nursing Research, Nigeria.
- (2) Thomas L. Toulas, Technological Educational Institute of Athens, Greece.

Complete Peer review History: <http://www.sciencedomain.org/review-history/24755>

A Comparison between Maximum Likelihood and Bayesian Estimation Methods for a Shape Parameter of the Weibull-Exponential Distribution

DOI: 10.9734/AJPAS/2018/v1i124504

- (1) Pedro Luiz Ramos, University of Sao Paulo, Brazil.
- (2) Ahmad M. H. Al-khazaleh, Al al-Bayt University, Jordan.
- (3) Loc Nguyen, International Engineering and Technology Institute, Vietnam.

Complete Peer review History: <http://www.sciencedomain.org/review-history/24816>

2018 - Volume 1 [Issue 2]

Modeling Count Data from Dependent Clusters with Poisson Mixed Models

DOI: 10.9734/AJPAS/2018/v1i224505

- (1) Loc Nguyen, The University of Science, Vietnam.
- (2) Bayo Lawal, Kwara State University, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/25051>

Comparison of Goodness of Fit Tests for Normal Distribution

DOI: 10.9734/AJPAS/2018/v1i224507

- (1) Fellah Mamoun, Mechanical Engineering Department, Abbes Laghrour University, Algeria.
- (2) Stamatis Papadakis, University of Crete, Greece.
- (3) Jiajuan Liang, University of New Haven, USA.
- (4) Bilge Peker, Necmettin Erbakan University, Turkey.
- (5) Luis Angel Gutierrez-Mendez, Autonomous University of Puebla, Mexico.

Complete Peer review History: <http://www.sciencedomain.org/review-history/25080>

A Mathematical Model that Analyzes the Differences between the Cost of Maintaining the Desired Permanent Workforce (Academic Staff) and that of Maintaining the Entire Outsourcing Policy for Private Universities in Nigeria

DOI: 10.9734/AJPAS/2018/v1i224510

- (1) Amelia Bucur, "Lucian Blaga" University of Sibiu, Romania.
- (2) Aliyu Bhar Kisabo, Nigeria.
- (3) Hugo Cruz-Suárez, Meritorious Autonomous University of Puebla, Mexico.

Complete Peer review History: <http://www.sciencedomain.org/review-history/25258>

Efficiency of Bayesian Approaches in Quantile Regression with Small Sample Size

DOI: 10.9734/AJPAS/2018/v1i224527

- (1) Eric S. Hall, USA.
- (2) Abdurrahman Eymen, Erciyes University, Turkey.
- (3) M. A. Jayaram, Siddaganga Institute of Technology, India.

Complete Peer review History: <http://www.sciencedomain.org/review-history/25500>

Group Divisible Variance – Sum Third Order Rotatable Design through Balanced Incomplete Block Designs in Four Dimensions

DOI: 10.9734/AJPAS/2018/v1i224529

(1) K. Rajyalakshmi, K. L. University, India.

(2) Kamil Alaku, Ondokuz Mayıs University, Turkey.

Complete Peer review History: <http://www.sciencedomain.org/review-history/25527>

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The Kumaraswamy Exponentiated U-Quadratic Distribution: Properties and Application

DOI: 10.9734/AJPAS/2018/v1i324532

(1) Muhammad Qaiser Shahbaz, King Abdulaziz University, Saudi Arabia.

(2) Hamedani, Gholamhossein, Marquette University, USA.

(3) Manal M. Nassar, Ain Shams University, Egypt.

Complete Peer review History: <http://www.sciencedomain.org/review-history/25705>

Generalized Euclidean Least Square Approximation

DOI: 10.9734/AJPAS/2018/v1i324535

(1) Michael Stanley Peprah, Covenant Institute of Professional Studies, Ghana.

(2) Walaa Khalaf, University of Almustansiriyah, Iraq.

(3) Sebahattin Bektas, Ondokuz Mayıs University, Turkey.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26045>

Analysis of Rainfall Pattern in the Western Region of Ghana

DOI: 10.9734/AJPAS/2018/v1i324538

(1) K. E. Ukhurebor, Edo University Iyamho, Nigeria.

(2) Nnawuikwe Nze-Esiaga, Nigeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26049>

Refinements of Gaussian Tail Inequality

DOI: 10.9734/AJPAS/2018/v1i324541

(1) Thomas L. Toulas, Technological Educational Institute of Athens, Greece.

(2) Yousri Slaoui, Laboratoire de Mathématiques et Applications UMR, France.

(3) Djaballah Khedidja, University of Science and Technology Houari Boumediene, Algeria.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26082>

The Transmuted Odd Lindley-G Family of Distributions

DOI: 10.9734/AJPAS/2018/v1i324544

(1) Fiaz Ahmad Bhatti, National College of Business Administration and Economics, Pakistan.

(2) Devendra Kumar, Central University of Haryana, India.

(3) Broderick Oluyede, Georgia Southern University, USA.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26112>

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Comparison of the Bootstrap and Delta Method Variances of the Variance Estimator of the Bernoulli Distribution

DOI: 10.9734/AJPAS/2018/v1i424547

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

(2) Marwa Osman, Zagazig University, Egypt.

(3) Usman Shahzad, PMAS Arid Agriculture University, Pakistan.

(4) Alexandre Ripamonti, University of Sao Paulo, Brazil.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26263>

Computational Generalization of Mixed Models on Large-Scale Data with Applications to Genetic Studies

DOI: 10.9734/AJPAS/2018/v1i424550

(1) Essien Archibong Okon, Cross River University of Technology, Nigeria.

(2) Olfa Ben Braïek, University of Monastir, Tunisia.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26606>

On the Properties and Applications of Transmuted Odd Generalized Exponential-Exponential Distribution

DOI: 10.9734/AJPAS/2018/v1i424552

(1) Eno E. E. Akarawak, University of Lagos, Nigeria.

(2) Marwa Osman Mohamed, Zagazig University, Egypt.

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

Complete Peer review History: <http://www.sciencedomain.org/review-history/26617>

Establishing the Rainfall Trend over Bungoma Region in Kenya, During the Short and Long Rain Seasons

DOI: 10.9734/AJPAS/2018/v1i424554

(1) Irshad Ullah, Education Government of Khyber Paktunkhwa, Pakistan.

(2) Nitin Mishra, Graphic Era University, India.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26697>

On the Properties and Applications of Lomax-Exponential Distribution

DOI: 10.9734/AJPAS/2018/v1i424557

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

(2) Marwa Osman Mohamed, Zagazig University, Egypt.

(3) Marcelo Bourguignon, Federal University of Rio Grande do Norte, Brazil.

Complete Peer review History: <http://www.sciencedomain.org/review-history/26698>

2018 - Volume 2 [Issue 1]

Modeling of Nigeria's Economic Growth Rate: A Probability Distribution Fitting Approach

DOI: 10.9734/AJPAS/2018/v2i124559

- (1) Ramesh M. Mirajkar, Dr. Babasaheb Ambedkar College, India.
 - (2) Hazem I. El Shekh Ahmed, Al quds Open University, Palestine.
 - (3) Olumide Adesina, Caleb University, Nigeria.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/26811>

Bayesian Analysis of a Shape Parameter of the Weibull-Frechet Distribution

DOI: 10.9734/AJPAS/2018/v2i124562

- (1) Marwa Osman Mohamed, Zagazig University, Egypt.
 - (2) Kamaljit Kaur, Sri Guru Gobind Singh College, India.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/26820>

Modeling Agricultural Gross Domestic Product of Kenyan Economy Using Time Series

DOI: 10.9734/AJPAS/2018/v2i124563

- (1) Azeez Adeboye, University of Fort Hare, South Africa.
 - (2) Irshad Ullah, Pakistan.
 - (3) Hussin Jose Hejase, Al Maaref University, Lebanon.
 - (4) Konstantinos Ioannou, NAGREF Forest Research Institute (FRI), Greece.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/27154>

Socioeconomic Impact of Establishment of University of Embu on Small Scale Farmers in Nthambo Sub-Location, Kenya

DOI: 10.9734/AJPAS/2018/v2i124565

- (1) Olutosin A. Otekunrin, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria.
 - (2) Rayees Ahmed Bafanda, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST-J), India.
 - (3) U. Barman, Assam Agricultural University, India.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/27162>

A New Generalized Transmuted Inverse Exponential Distribution: Properties and Application

DOI: 10.9734/AJPAS/2018/v2i124568

- (1) Muhammad Ahsan Ul Haq, College of Statistical & Actuarial Sciences, University of Punjab, Pakistan.
 - (2) Ramesh M. Mirajkar, Dr. Babasaheb Ambedkar College, Shivaji University, India.
 - (3) Bright O. Osu, Abia State University, Nigeria.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/27194>

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Assessing the Potential of Using Satellite Data on Radiation in the Analysis of Earth's Climate System to Complement the Scarce Radiation Data Measured from the Ground Stations

DOI: 10.9734/AJPAS/2018/v2i228768

- (1) Salvatore Magazu, Universita di Messina, Italy.
 - (2) Emmanuel Quansah, Kwame Nkrumah University of Science and Technology, Ghana.
 - (3) Peter Stallinga, Universidade do Algarve, Portugal.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/27292>

Application of Average fs-Aggregate Algorithm for Multi-criteria Decision Making in Real Life Problem

DOI: 10.9734/AJPAS/2018/v2i228772

- (1) G. Srinivasarao, Tirumala Engineering College, India.
 - (2) Nihal Ta , Balikesir University, Turkey.
 - (3) José Carlos R. Alcantud, University of Salamanca, Spain.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/27795>

A Comparative Analysis on Some Estimators of Parameters of Linear Regression Models in Presence of Multicollinearity

DOI: 10.9734/AJPAS/2018/v2i228773

- (1) Zlatin Zlatev, Trakia University, Bulgaria.
 - (2) Kunio Takezawa, Institute for Agro-Environmental Sciences, NARO (NIAES), Japan.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/27831>

On Estimating Variance Components of Two-Way Nested Random Model with Missing Information

DOI: 10.9734/AJPAS/2018/v2i228777

- (1) Usman Shahzad, Pir Mehr Ali Shah Arid Agriculture University, Pakistan.
 - (2) Nalini Vivek Vaidya, Rasoni College of Engineering, India.
 - (3) Shalini Chandra, Banasthali Vidyapith, India.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/27889>

On Making an Informed Choice between Two Lomax-based Continuous Probability Distributions Using Lifetime Data

DOI: 10.9734/AJPAS/2018/v2i228780

- (1) Usman Shahzad, PMAS Arid Agriculture University, Pakistan.
 - (2) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (3) Marwa Osman Mohamed, Zagazig University, Egypt.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/28018>

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Methods for Determining the Tetrachoric Correlation Coefficient for Binary Variables

DOI: 10.9734/AJPAS/2018/v2i328782

- (1) Alexandre Ripamonti, University of Sao Paulo, Brazil.
 - (2) Eric S. Hall, USA.
- Complete Peer review History: <http://www.sciencedomain.org/review-history/28019>

Identifying and Predicting Major Factors Affecting the Suicides in Sri Lanka

DOI: 10.9734/AJPAS/2018/v2i328785

(1) Kamil Alaku , Ondokuz Mayıs University, Turkey.

(2) Suchandan Kayal, NIT Rourkela, India.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28105>

Assessment of Under Five Child Mortality in Tanzania Mainland Based on Principal Component Analysis

DOI: 10.9734/AJPAS/2018/v2i328788

(1) Nalini V. Vaidya, G. H. Raisoni College of Engineering Nagpur, India.

(2) Aliyu Bhar Kisabo, Nigeria.

(3) Madalina Ecaterina Popescu, The Bucharest University of Economic Studies, Romania.

Complete Peer review History: <http://www.sciencedomain.org/review-history/28108>

Analysis of Household Electricity Consumption in Nonresident Rent Halls Using Linear Regression Analysis Model

DOI: 10.9734/AJPAS/2018/v2i328789

(1) Soava Georgeta, University of Craiova, Romania.

(2) Vasco M. N. C. S. Vieira, Universidade Técnica de Lisboa, Portugal.

(3) Kunio Takezawa, Institute for Agro-Environmental Sciences, NARO (NIAES), Japan.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45779>

Analyzing and Forecasting HIV Data Using Hybrid Time Series Models

DOI: 10.9734/AJPAS/2018/v2i328793

(1) Semra Erpolat Ta abat, Mimar Sinan Fine Arts University, Turkey.

(2) Zlatin Zlatev, Trakia University, Bulgaria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46566>

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Determinants and Management of Patient Waiting Time in the General Outpatient Department in Kibabii University Health Clinic, Kenya

DOI: 10.9734/AJPAS/2018/v2i428794

(1) Ramesh M. Mirajkar, Dr. Babasaheb Ambedkar College, Shivaji University, India.

(2) Grzegorz Sierpi ski, Silesian University of Technology, Poland.

(3) M. Hlynka, University of Windsor, Canada.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/45016>

Statistical Analysis Based on Lake Michigan Fish Acoustic Data Using LASSO Method

DOI: 10.9734/AJPAS/2018/v2i429875

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

(2) Semra Erpolat Ta abat, Mimar Sinan Fine Art University, Turkey.

(3) Marwa Osman Mohamed, Zagazig University, Egypt.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46563>

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DOI: 10.9734/AJPAS/2018/v2i429944

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

(2) Marwa Osman Mohamed, Zagazig University, Egypt.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46240>

Unrestricted Vector Autoregressive Modelling of the Interaction among Oil Price, Exchange Rate and Inflation in Nigeria (1981–2017)

DOI: 10.9734/AJPAS/2018/v2i429946

(1) Juliet Libanda, Jiangsu University of Science and Technology, China.

(2) Ivan Milojevic, University of Defence, Belgrade.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/47005>

An Extended Pranav Distribution

DOI: 10.9734/AJPAS/2018/v2i430078

(1) Wajih Ezzeddine, University of Lorraine, France.

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

(3) Marwa Osman Mohamed, Zagazig University, Egypt.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/46556>