

List of Reviewers
(as per the published articles)
Year: 2022

Asian Journal of Probability and Statistics
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2022 - Volume 16 [Issue 1]

Modelling the Effects of Mindfulness Based Stress on Breast Cancer Survival Rate among Women in Meru and Nyeri Counties, Kenya, Using Cox Proportional Hazard Model
DOI: 10.9734/ajpas/2022/v16i130390

Reviewers:

- (1) Flávia Machado Seidinger Leibovitz, State University of Campinas (UNICAMP), Brazil.
- (2) Masresha Leta, Ethiopia.

Additional Reviewers:

- (1) Jorge A. Herrera Pino, Florida International University, United States.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/78193>

Comparative Performance of Simple Exponential Smoothing, Brown's Linear Trend and ARIMA Model on Forecasting Neonatal Mortality Rate in Nigeria
DOI: 10.9734/ajpas/2022/v16i130391

Reviewers:

- (1) Iso Precious Oloyede, University of Uyo Teaching Hospital, Nigeria.
- (2) Khder Alakkari, Tishreen University, Syria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77244>

A Statistical Study of Lead-Lag Relationship between BCG and DPT Vaccinations in Anambra State: A Cross Spectrum Analysis
DOI: 10.9734/ajpas/2022/v16i130392

Reviewers:

- (1) Mohammed Sahib Mechee, University of Kufa, Iraq.
- (2) Nida Hussain, Zhengzhou University, China.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/78871>

Application of Autoregressive Integrated Moving Average Model and Weighted Markov Chains on Forecasting Under-Five Mortality Rates in Nigeria
DOI: 10.9734/ajpas/2022/v16i130393

Reviewers:

- (1) Olukemi Olufunmilola Asemota, Jomo Kenyatta University of Agriculture, Kenya.
- (2) Josephine Nneamaka Onyeka-Ubaka, University of Lagos, Nigeria.

Additional Reviewers:

- (1) Osei Antwi, Accra Technical University, Ghana.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/80510>

Arima-garch Modeling of Monthly Crude Oil Prices Volatility from Nigeria
DOI: 10.9734/ajpas/2022/v16i130394

Reviewers:

- (1) Mustafa Göktuğ kaya, KTO Karatay University, Turkey.
- (2) Christina Tay, Chinese Culture University, Taiwan.

Additional Reviewers:

- (1) Gheorghe Grigoras, "Gheorghe Asachi" Technical University of Iasi, Romania.
- (2) Tahseen Hameed Khlaif, University of Kerbala, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/78868>

2022 - Volume 16 [Issue 2]

An Application of Single and Multi-server Exponential Queuing Model in Some Selected Hospitals of the North-Western Nigeria
DOI: 10.9734/ajpas/2022/v16i230396

Reviewers:

- (1) Adeniran, Adefemi Tajudeen, University of Ibadan, Nigeria.
- (2) Chittaranjan Mallick, Parala Maharaja Engineering College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/82945>

The F- Distribution with Applications to Number of Female Patients with Cancer
DOI: 10.9734/ajpas/2022/v16i230397

Reviewers:

- (1) Adebisi Sunday Adesina, University of Lagos, Nigeria.
- (2) Zeraoulia Rafik, University of Batna2, Algeria.

Additional Reviewers:

- (1) Ahmed Hadi Hussain, University of Babylon, Iraq.
- (2) Kemal Gokhan Nalbant, Beykent University, Turkey.
- (3) Ayoub Ezzaki, Mohamed 5 University, Morocco.
- (4) Nur Amalina Mat Jan, Universiti Teknologi Malaysia, Malaysia.
- (5) Dejene Girma, Dilla University, Ethiopia.
- (6) Kemal Gokhan Nalbant, Beykent University, Turkey.
- (7) N.A. Ibrahim, Al – Turath University College, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77994>

Spatiotemporal Modelling of Endemic-epidemic Cholera in Nigeria
DOI: 10.9734/ajpas/2022/v16i230398

Reviewers:

- (1) Adesina O.S, Redeemer's University, Nigeria.
- (2) Ravichandran. K, Dr. M.G.R. Educational and Research Institute, India.
- (3) Mohammed Aboud Kadhim, Middle Technical University, Iraq.
- (4) Angelo Marcelo Tusset, Federal University of Technology – Paraná (UTFPR), Brazil.

Additional Reviewers:

- (1) Mark Salingay Borres, Independent Statistical Consultancy Firm, Philippines.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/79858>

Bayesian Estimation of the Parameters of the Odd Generalized Exponentiated - Inverse Exponential Distribution (OGE -IED)
DOI: 10.9734/ajpas/2022/v16i230399

Reviewers:

- (1) Zakariya Yahya Algamal , University of Mosul, Iraq.
- (2) Nivetha Martin, Arul Anandar College (Autonomous), India.
- (3) Abhiram Dash, Odisha University of Agriculture & Technology, India.
- (4) Vandana Bansal, Ramgarhia College, GND University, India.
- (5) Revati Shriram, Savitribai Phule Pune University, India.

Additional Reviewers:

- (1) Hategekimana Fidele, Adventist University of Central Africa, Rwanda.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/78742>

Type II Topp Leone Generalized Inverted Exponential Distribution with Real Data Applications
DOI: 10.9734/ajpas/2022/v16i230400

Reviewers:

- (1) Kuldeep Kumar Saxena, University of Dodoma, Tanzania.
- (2) Adegoke Taiwo Mobolaji, University of Ilorin, Nigeria.

Additional Reviewers:

- (1) Bahman Tarvirdizade, Islamic Azad University, Iran.
- (2) Sule Omeiza Bashiru, Kogi State University, Nigeria.
- (3) Suresh B. Pathare, NMIMS (Deemed to be University), India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/80920>

2022 - Volume 16 [Issue 3]

Modelling and Optimization of Portfolio in a DC Scheme with Return of Contributions and Tax using Weibull Force Function
DOI: 10.9734/ajpas/2022/v16i330401

Reviewers:

- (1) Amit Kumar Dutta, SRM University Sikkim, India.
- (2) Tahmineh Azizi, Florida State University, USA.

Additional Reviewers:

- (1) A Suresh, CVR College of Engineering, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/82793>

Chen Software Reliability Growth Model
DOI: 10.9734/ajpas/2022/v16i330402

Reviewers:

- (1) Bhushan P Saoji, Mumbai University, India.
- (2) Dilmurod Davronbekov, Tashkent University of Information Technologies, Uzbekistan

Complete Peer review History: <https://www.sdiarticle5.com/review-history/82723>

On A Method of Bias Reduction in the Product Method of Estimation

DOI: 10.9734/ajpas/2022/v16i330403

Reviewers:

- (1) Ying-Ying Zhang, Chongqing University, China.
- (2) Onu Obineke Henry, Ignatius Ajuru University of Education, Nigeria.

Additional Reviewers:

- (1) Jean Vaillant, Université des Antilles, France.

Response Surface Optimization of Dietary Iron, Calcium and Vitamin C in Soyamilk for Complementary Feeding

DOI: 10.9734/ajpas/2022/v16i330404

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/82632>

New Zero -Truncated Distribution: Properties and Applications

DOI: 10.9734/ajpas/2022/v16i330405

Reviewers:

- (1) Nagham Mahmood Aljamali, Iraq.
- (2) Prasanth. C. B, Sree Keralavarma College, Calicut University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84442>

2022 - Volume 16 [Issue 4]

Attributable Fraction and Forecasting for COVID-19 Confirmed Cases in Nigeria Using Facebook- Prophet Machine Learning Model

DOI: 10.9734/ajpas/2022/v16i430406

Reviewers:

- (1) Leena Fukey, Christ University, India.
- (2) S. S. Abdulkadir, Modibbo Adama University of Technology, Nigeria.
- (3) Ismit Mado, Universitas Borneo Tarakan, Indonesia.
- (4) Anurag Sinha, Amity University, India.

Additional Reviewers:

- (1) Leena Fukey, Christ University, India.
- (2) Samuel Olorunfemi Adams, University of Abuja, Nigeria.
- (3) Eliecer Prades Escobar, Center of Toxicology and Biomedicine, Cuba.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/79418>

An A- Stable Block Integrator Scheme for the Solution of First Order System of IVP of Ordinary Differential Equations

DOI: 10.9734/ajpas/2022/v16i430407

Reviewers:

- (1) Mohammed Sahib Mechee, University of Kufa, Iraq.
- (2) Suha Najeeb Shihab, University of Technology, Iraq.

Additional Reviewers:

- (1) Bogning Jean Roger, University of Bamenda, Cameroon.
- (2) Fawziah Mohammad Al-Saar, Amran University, Yemen.
- (3) Jaroslaw Michalkiewicz, Poland.
- (4) Faraidun Kadir Hamasalh, University of Sulaimani, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84158>

Time Delay in Engagement Schedules in a Public University in Ghana

DOI: 10.9734/ajpas/2022/v16i430408

Reviewers:

- (1) R. Arthi, SRM Institute of science and Technology, India.
- (2) Suvama Pansambal, University of Mumbai, India.

Additional Reviewers:

- (1) Fausto Galetto, Politecnico of Turin, Italy.
- (2) Xinli Zhang, Sichuan University, China.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84627>

Integro-differential Equations for a Class of Delayed Renewal Risk Processes with Dependence
DOI: 10.9734/ajpas/2022/v16i430409

Reviewers:

- (1) Ezenwobodo Somkene Samuel, Nwafor Oruzu College of Education Nsugbe, Nigeria.
- (2) Peter Y P Chen, Former School of Mechanical and Manufacturing Engineering, University of New South Wales, Australia.

Additional Reviewers:

- (1) Nnaemeka Stanley Aguegboh, Veritas University Abuja, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/85138>

On an Erlang(2) Process with Dependence Structure between Interclaim Arrivals and Claim Sizes
DOI: 10.9734/ajpas/2022/v16i430410

Reviewers:

- (1) Rashid Ali Fayadh, Middle Technical University, Iraq.
- (2) Rizwan Yousuf, SKUAST-Jammu, India.

Additional Reviewers:

- (1) Ali Arshaghi, Islamic Azad University, Iran.
- (2) Janette C. Lagos, Pamantasan NG Lungsod NG Maynila, Philippines.
- (3) Rose Inawaty Ibrahim, Universiti Sains Islam Malaysia, Malaysia.
- (4) Shouvik Sadhukhan, Indian Institute of Technology Kharagpur & Indian Institute of Space Science and Technology, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84925>

The Influence of Measurement Errors on Generalized Estimator of Population Mean
DOI: 10.9734/ajpas/2022/v16i430418

Reviewers:

- (1) Dereje Gebeyehu Ababu, Salale University, Ethiopia.
- (2) Dharmendra Shanabhai Mistry, Prin. M C Shah Commerce College, Gujarat University, India.
- (3) N. Chandan Babu, Bhavan's Vivekananda College, India.

Additional Reviewers:

- (1) Aminu Bello Zoramawa, Usmanu Danfodiyo University, Nigeria.
- (2) Kelachi Precious Enwere, University of Port Harcourt, Nigeria.
- (3) Waqar Hafeez, Universiti Utara Malaysia, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/85043>

2022 - Volume 17 [Issue 1]

Spatial and Temporal Simulation of Typhoid Fever Transmission in Yobe State
DOI: 10.9734/ajpas/2022/v16i530411

Reviewers:

- (1) Irshad Ullah, Concordia College and University Delaware, USA.
- (2) Olumuyiwa James Peter, University of Ilorin, Nigeria.

Additional Reviewers:

- (1) Abboubakar Hamadjam, University of Ngaoundéré, Cameroon.
- (2) Teodoro Lara, University of Los Andes, Venezuela.
- (3) Ummu Habibah, Brawijaya University, Indonesia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/85747>

Arima Model for Forecasting of Monthly Rainfall and Temperature in the Lake Victoria Basin
DOI: 10.9734/ajpas/2022/v17i130412

Reviewers:

- (1) Hermes Ulises Ramirez Sanchez, Universidad de Guadalajara Mexico, Mexico.
- (2) Abednico Siambombe, Lupane State University, Zimbabwe.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/78928>

A Statistical Analysis on the Effect of Bad Health Habits in two Continents (Africa and Europe)
DOI: 10.9734/ajpas/2022/v17i130413

Reviewers:

- (1) Dharmashree Satyarup, Institute of Dental Sciences, Siksha O Anusandhan Deemed to be University, India.
- (2) László Berényi, Institute of Management Science, University of Miskolc, Hungary.

Additional Reviewers:

- (1) Yashwant Singh, Government College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84853>

Logistic Regression without Intercept

DOI: 10.9734/ajpas/2022/v17i130414

Reviewers:

- (1) Akra, Ukeme Paulinus, University of Calabar, Nigeria.
- (2) Gururaj H L, Vidyavardhaka College of Engineering, India.

Additional Reviewers:

- (1) Ahammad Hossain, Varendra University, Bangladesh.
- (2) Christopher Onyema Arimie, University of Port Harcourt Teaching Hospital, Nigeria.
- (3) Hakan Eyyü, Ataturk University, Turkey.
- (4) Nurul Hila bt Zainuddin, Universiti Pendidikan Sultan Idris, Malaysia.
- (5) Jyoti U. Devkota, Kathmandu University, Nepal.
- (6) Laelatul Khikmah, Institut Teknologi Statistika dan Bisnis Muhammadiyah Semarang, Indonesia.
- (7) Magda Mohamed M. Haggag, Egypt.
- (8) Saleh Ibrahim Musa, Federal University of Lafia, Nigeria.
- (9) Ekpenyong Aniedi Moses, Rivers State University, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/85735>

On the Comparison of Ordinary Least Squares and Quantile Regression with Nigerian Financial Data on Trade Balance, Foreign Inflow and Imports

DOI: 10.9734/ajpas/2022/v17i130415

Reviewers:

- (1) Aylin Kolbaşı, Turkey.
- (2) Baguinébié Bazongo, Burkina Faso.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/83840>

2022 - Volume 17 [Issue 2]

Research on Operational Risk Management in First Bank of Nigeria (FBN Bank)

DOI: 10.9734/ajpas/2022/v17i230416

Reviewers:

- (1) Jaslene Bawa, FLAME University, India.
- (2) Diyan Lestari, Institut Teknologi Dan Bisnis Kalbis, Indonesia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/82581>

Power Series Generalised Power Weibull Class of Distributions

DOI: 10.9734/ajpas/2022/v17i230417

Reviewers:

- (1) Patricia Haas, Federal University of Santa Catarina, Brazil.
- (2) Shpetim Rexhepi, State University of Tetovo, Macedonia.
- (3) Ameer Dehyauldeen A. Al-Zamili, Babylon University, Iraq.

Additional Reviewers:

- (1) Warit Werapun, Prince of Songkla University, Thailand.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84754>

Impact Assessment of Gap on Nigerian Crude Oil Production: A Box-Tiao Intervention Approach

DOI: 10.9734/ajpas/2022/v17i230419

Reviewers:

- (1) Robert Wilson, University of Cape Coast, Ghana.
- (2) Bing He, Jiangsu Ocean University, China.

Additional Reviewers:

- (1) Samuel Olorunfemi Adams, University of Abuja, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86009>

Initialization and Estimation of Weights and Bias using Bayesian Technique

DOI: 10.9734/ajpas/2022/v17i230420

Reviewers:

- (1) Jerome Chikwado O, Abia State Polytechnic, Nigeria.
- (2) Myelinda a. Baldelovar, Northeastern Mindanao State University, Philippines.
- (3) Nivetha Martin, Arul Anandar College, India.
- (4) Shahab Wahhab Kareem, Erbil Polytechnic University, Iraq.

Additional Reviewers:

- (1) Avadis Simon Hacinliyan, Yeditepe University, Turkey.
- (2) Chaoqun Zhang, Guangxi Minzu University, China.
- (3) Maman Lesmana, Universitas Indonesia, Indonesia.
- (4) Nada Sabah Karam, Mustansiriyah University, Iraq.
- (5) Özlem Gürünlü Alma, Mugla Sıtkı Kocman University, Turkey.
- (6) Salma Omar Bleed Ali, Al-Asmarya Islamic University, Libya.
- (7) Usman Riaz, University of Peshawar, Pakistan.
- (8) Vandana Bansal, Ramgarhia College, GND University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86132>

Extreme Value Theory Modeling of Geochemical Anomalies: Block Maxima Approach

DOI: 10.9734/ajpas/2022/v17i230421

Reviewers:

- (1) Shahab Wahhab Kareem, Erbil Polytechnic University, Iraq.
- (2) Tahmineh Azizi, Florida State University, USA.

Additional Reviewers:

- (1) Mary Wairimu Chege, Autism School International, Kenya.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84045>

2022 - Volume 17 [Issue 3]

The Statistical Measurement System of High-Quality Development Level of Cities - Based on Yangtze River Delta Region of China

DOI: 10.9734/ajpas/2022/v17i330422

Reviewers:

- (1) Fülöp Melinda Timea, Romania.
- (2) Kishore NK, India.

Additional Reviewers:

- (1) Chamoli Anjana, Dr. Lankapalli Bullayya College, India.
- (2) Rajeev Singh Rana, S.G.R.R.P.G College, India.
- (3) Sandip Majumder, Durgapur Government College, India.
- (4) Edward Yeboah, Kwame Nkrumah University of Science and Technology, Ghana.
- (5) Satyanarayana Turangi, National Institute of Rural Development and Panchayati Raj, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86868>

Linear Estimation in the Type II Generalized Logistic Distribution under Progressive Censoring

DOI: 10.9734/ajpas/2022/v17i330423

Reviewers:

- (1) Bidhu Bhusan Mishra, Utkal University, India.
- (2) Ishtiaq Ahmad, Public Schools and Colleges Jutial Gilgit, Pakistan.
- (3) Ertan Gündüz, Istanbul Gelisim University, Turkey.

Additional Reviewers:

- (1) Changsheng Liao, Fujian University of Technology, China.
- (2) Hanan Mohamed Aly Hasan, Cairo University, Egypt.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86540>

Small- scale Farmers' Perception of Climate Change Impact and Variability in Shaki Community of Oyo State, Southwest Nigeria

DOI: 10.9734/ajpas/2022/v17i330424

Reviewers:

- (1) Kassahun Yemane Birhanu, Jinka University, Ethiopia.
- (2) Diogo Botelho Correa de Oliveira, Federal University of Pernambuco, Brazil.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84566>

Study of Binary Logistic and Poisson Regression Models of Diabetic Patients in Nigeria using Dichotomous and Non- Dichotomous Predictors

DOI: 10.9734/ajpas/2022/v17i330425

Reviewers:

- (1) Yashwant Singh, Government College, India.
- (2) Engr Adeyanju Bayode Benson, Engineering Materials Development Institute, Nigeria.

Additional Reviewers:

- (1) Magda Mohamed M. Haggag, Egypt.
 - (2) Sangeeta Garg, GL Bajaj Institute of Technology and Management, India.
 - (3) Touche Nassim, Lamos Laboratory, Algeria.
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Partial least Square Structural Equation Modeling (PLS-SEM) of Patient Satisfaction on Service Quality in Katsina Public Hospitals

DOI: 10.9734/ajpas/2022/v17i330426

Reviewers:

- (1) Ramona Lacurezeanu, Babes-Bolyai University, Romania.
- (2) Svetlana Gurieva, Saint Peterburg State University, Russia.
- (3) Muhammad Zafar Iqbal, University of Agriculture, Pakistan.

Additional Reviewers:

- (1) Damayanti Agrawal, Banaras Hindu University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86159>

2022 - Volume 17 [Issue 4]

Modeling the Differences between the Genders in Olympic Weightlifting Performance
DOI: 10.9734/ajpas/2022/v17i430427

Reviewers:

- (1) Carmine Boniello, University of Salerno, Italy.
- (2) Nur Amalina Bt Mat Jan, Universiti Teknologi Malaysia, Malaysia.
- (3) Hamdy F. F. Mahmoud, USA.
- (4) Seeni Mohamed Aliar Maraikkayar, Sethu Institute of Technology, India.
- (5) Kuldeep Kumar Saxena, University of Dodoma, Tanzania.

Additional Reviewers:

- (1) Farai Ncube, Midlands State University, Zimbabwe.
- (2) Ismaila A. Bolarinwa, The Federal Polytechnic, Nigeria.
- (3) Kumuthawathe Ananda-Rao, University Malaysia Perlis, Malaysia.
- (4) Michael Addai, Accra Technical University, Ghana.
- (5) Rose Inawaty Ibrahim, Universiti Sains Islam, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86352>

Rail Transit Stations Classification Based on Spectral Clustering
DOI: 10.9734/ajpas/2022/v17i430428

Reviewers:

- (1) B. Angelin, KSG College of Arts and Science, India.
- (2) D. Rajesh, Institute of Science and Technology, India.
- (3) Teoh Yeong Kin, Universiti Teknologi MARA, Malaysia.

Additional Reviewers:

- (1) Alessandro Moura Costa, Universidade Estadual do Rio Grande do Sul, Brazil.
- (2) Sie Long Kek, Universiti Tun Hussein Onn Malaysia, Malaysia.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86762>

Volatility of Exchange Rate in Nigeria: An Investigation of Risk on Investment
DOI: 10.9734/ajpas/2022/v17i430429

Reviewers:

- (1) Mubarak Abdullahi Saulawa, Dr Yusufu Bala Usman College, Nigeria.
- (2) Josephine Nneamaka Onyeka-Ubaka, University of Lagos, Nigeria.

Additional Reviewers:

- (1) Supriya Dam, Netaji Subhash Mahavidyalaya, India.
- (2) Hussin Jose Hejase, Al Maaref University, Lebanon.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/87067>

Effect of Inspection Error on CUSUM Chart for Truncated Negative Binomial Distribution
DOI: 10.9734/ajpas/2022/v17i430430

Reviewers:

- (1) Miao Yu, Beijing University of Civil Engineering and Architecture, China.
- (2) Rohit Kumar Verma, Bharti Vishwavidyalaya, India.

Additional Reviewers:

- (1) José Bavio, Universidad Nacional del Sur, Argentina.
- (2) Sangeeta Garg, GL Bajaj Institute of Technology and Management, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/87232>

Modeling and Forecasting of Rainfall Trends based on Historical Data in Bungoma County, Western Kenya using Holt Winters Method
DOI: 10.9734/ajpas/2022/v17i430431

Reviewers:

- (1) Fathiyah Hakim Sagitaningrum, University of Indonesia, Indonesia.
- (2) J. S Ojo, The Federal University of Technology, Nigeria.

(3) Nurul Nadrah Aqilah Tukimat, Universiti Malaysia Pahang, Malaysia.

Additional Reviewers:

(1) Moses Nnah Pius, Usmanu Danfodio University, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/86710>

2022 - Volume 18 [Issue 1]

Inverted Power Ishita Distribution and Its Application to Lifetime Data

DOI: 10.9734/ajpas/2022/v18i130433

Reviewers:

(1) A. Manickam, Vit Bhopal University, India.
(2) Intekhab Alam, St, Andrews Institute of Technology and Management, India.

Additional Reviewers:

(1) Chaoqun Zhang, Guangxi University for Nationalities, China.
(2) OLALEYE Olalekan Ayodeji, Nigeria.
(3) Pragati Jain, Government College Manawar, Devi Ahilya University Indore, India.
(4) Aziz Benhamrouche, Ferhat Abbas University Setif1, Algeria.
(5) Chandrasen Rajemahadik, India.
(6) Deepa Raveendranpillai, Florida A & M University, United States.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/84366>

Forecasting of Banking Sector Securities Prices in Kenya Using Machine Learning Technique

DOI: 10.9734/ajpas/2022/v18i130434

Reviewers:

(1) Yin Linzi, Central South University, China.
(2) Xiaolan Liu, Sichuan University of Science & Engineering, China.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/88123>

Empirical Investigations of Direction of Causality among Exchange Rates of Naira to Some Foreign Currencies

DOI: 10.9734/ajpas/2022/v18i130435

Reviewers:

(1) Hong Zhang, Peking University, China.
(2) Shuai Chen, University of Shanghai for Science and Technology, China.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/87608>

Stochastic Modeling for the Analysis and Forecasting of Stock Market Trend using Hidden Markov Model

DOI: 10.9734/ajpas/2022/v18i130436

Reviewers:

(1) Marzouq Alqeed, Al Ain University, UAE.
(2) Emmanuel Dodzi Kutor Havi, Methodist University College Ghana, Ghana.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/88569>

Variational Bayesian Method: Ritz Method in Stochastic System

DOI: 10.9734/ajpas/2022/v18i130437

Reviewers:

(1) Yashwant Singh, Government College, India.
(2) Shahab Wahhab Kareem, Erbil Polytechnic University, Iraq.

Additional Reviewers:

(1) Myelinda A. Baldeovar, North Eastern Mindanao State University, Philippines.
(2) Sanjaya Kumar Behera, Utkal University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/88127>

2022 - Volume 18 [Issue 2]

An Inventory Model with Three Parameter Weibull Distribution for Deteriorating Items under Inflation

DOI: 10.9734/ajpas/2022/v18i230438

Reviewers:

(1) Tahmineh Azizi, Florida State University, USA.
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Respiratory Syncytial Virus Infection in Infants: A Comparative Study Using Discriminant, Probit and Logistic Regression Analysis

DOI: 10.9734/ajpas/2022/v18i230440

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DOI: 10.9734/ajpas/2022/v18i230443

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Impact of Maternal Education and Age on Weight of Child at Birth: Use of Multinomial Logistic Model

DOI: 10.9734/ajpas/2022/v18i230444

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2022 - Volume 18 [Issue 3]

Additive Seasonality in Time Series using Row and Overall Sample Variances of the Buys-Ballot Table

DOI: 10.9734/ajpas/2022/v18i330447

Reviewers:

- (1) Wan Noor Afifah Binti Wan Ahmad, Universiti Tun Hussein Onn Malaysia, Malaysia.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/88940>

Evaluating the Role of Maternal Income in Mediating the Effect of Mother's Education on under Five Child Mortality in Kenya

DOI: 10.9734/ajpas/2022/v18i330448

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/86521>

Estimation of Parameters and Optimality of Second-Order Spherical Designs Using Quadratic Function Relative to Non-Spherical Face centered CCD

DOI: 10.9734/ajpas/2022/v18i330449

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/88992>

An Investigation into Social and Cultural Pressures of Vulnerable Women using Survival Analysis with Covariates

DOI: 10.9734/ajpas/2022/v18i330450

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Two Sample Test for Censored Data Based on Sub-Sample Medians
DOI: 10.9734/ajpas/2022/v18i330451

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Unit Half Logistic Normal Distribution: Properties and Applications
DOI: 10.9734/ajpas/2022/v18i430452

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/89640>

Walking Mathematics Students through the Maze of Chi-square Test of Independence and Homogeneity, Test Involving Several Proportions, and Goodness-of-fit Test
DOI: 10.9734/ajpas/2022/v18i430454

Reviewers:

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90123>

On the Nonparametric Approach to Estimation of Non- Constant Variance Function: An Application to Nairobi Securities Exchange (NSE)
DOI: 10.9734/ajpas/2022/v18i430455

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On Modified Inverse Shanker Distribution and Applications
DOI: 10.9734/ajpas/2022/v18i430456

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A Copula-Based Approach for Modelling the Dependence between Inflation and Exchange Rate in Kenya
DOI: 10.9734/ajpas/2022/v18i430457

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2022 - Volume 19 [Issue 1]

Use of Probability Theory and Its Perspectives

DOI: 10.9734/ajpas/2022/v19i130458

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/84229>

Revised Fixed-base Model for Estimation of Adult Mortality in Developing Countries

DOI: 10.9734/ajpas/2022/v19i130459

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/88889>

Designing Social Care Plans by Grouping Services and Patients in Mixed Cohorts: A Study using Regression versus Neural Nets

DOI: 10.9734/ajpas/2022/v19i130460

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Bivariate Stochastic Simultaneous Differential Equation Model for Heart Failure

DOI: 10.9734/ajpas/2022/v19i130461

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90163>

A New Family of Distributions in the Class of the Alpha Power Transformation with Applications to Income

DOI: 10.9734/ajpas/2022/v19i130463

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90160>

2022 - Volume 19 [Issue 2]

Probability Risk Model of Claim Amount Affected by a Threshold Value

DOI: 10.9734/ajpas/2022/v19i230462

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- (2) Philip Ajibola Bankole, Lagos State University of Education, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/90108>

Dispersion of Count Data: A Case Study of Poisson Distribution and Its Limitations
DOI: 10.9734/ajpas/2022/v19i230464

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90375>

A Note on α -stable and α -inverse Gaussian Laws
DOI: 10.9734/ajpas/2022/v19i230465

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Comparison of the Autoregressive Vector VAR with the Dynamic Error Correction Vector DVECM for Modeling COVID-19 Deaths
DOI: 10.9734/ajpas/2022/v19i230466

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/89975>

The Equity-Based Modeling for Two-Player Gambler's Ruin Problem
DOI: 10.9734/ajpas/2022/v19i230467

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- (1) Tejeshwari B V, Rajiv Gandhi University of Health Sciences (RGUHS), India.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90032>

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Slope Rotatable Central Composite Designs of Second Type
DOI: 10.9734/ajpas/2022/v19i330468

Reviewers:

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- (6) Kaleem Ahmed Quraishi, Mewat Engineering College, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/90873>

A Generalized α -Laplace Lévy Process
DOI: 10.9734/ajpas/2022/v19i330469

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Circular Pattern of Temperature Changes and Its Effect on Workers' Attitude (A Case Study of the Federal Polytechnic Offa)
DOI: 10.9734/ajpas/2022/v19i330470**Reviewers:**

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90967>

The Risk Model with a Constant Dividend Barrier Affected by a Threshold Value
DOI: 10.9734/ajpas/2022/v19i330471**Reviewers:**

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Applications in Some Area-Biased Distribution
DOI: 10.9734/ajpas/2022/v19i330472**Reviewers:**

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90763>

2022 - Volume 19 [Issue 4]**On the Estimation of Stress Strength Reliability Parameter of Weibull-Rayleigh Distribution**
DOI: 10.9734/ajpas/2022/v19i430473**Reviewers:**

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- (2) Boyan Dimitrov, Kettering University, USA.

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Improved Estimators of Population Coefficient of Variation under Simple Random Sampling
DOI: 10.9734/ajpas/2022/v19i430474

Reviewers:

- (1) B M Golam Kibria, Florida International University, USA.
- (2) Rina Shah, Sardar Patel University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/91098>

Effect of Entry Requirement and Secondary School Type on Cumulative Grade Point Average of Students in Taraba State University, Nigeria
DOI: 10.9734/ajpas/2022/v19i430475

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- (1) Yakub Saheed, Al-Hikmah University, Nigeria.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/90811>

Data Analysis and Modeling of Claim Amounts of Car Insurance using Big Data: A Study for Pakistan
DOI: 10.9734/ajpas/2022/v19i430476

Reviewers:

- (1) Moumita Deb, Karimganj Polytechnic, India.
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- (3) Ayeni Taiwo Michael, Ekiti State University, Nigeria.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/91702>

Generalized Moment Generating Functions for Some Continuous Multivariate Probability Distributions
DOI: 10.9734/ajpas/2022/v19i430477

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- (7) Olaleye Olalekan Ayodeji, The Federal Polytechnic, Nigeria.
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- (10) Wekesa Waswa Simon, Kenyatta University, Kenya.
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Complete Peer review History: <https://www.sdiarticle5.com/review-history/91159>

2022 - Volume 20 [Issue 1]

Applications of Genetic Distances on Blood-group Gene Frequencies and their Statistical Genetic Similarities
DOI: 10.9734/ajpas/2022/v20i130478

Reviewers:

- (1) Hamdy M. Abdel-Rahman, National Research Centre, Egypt.
- (2) Emilian Madosa, Banat's University of Agricultural Sciences and Veterinary Medicine, Romania.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/89752>

Estimation of Quality Adjusted Life Years (QALYs) for HIV Patients on Art in Kenya Using Proxy Utility Function
DOI: 10.9734/ajpas/2022/v20i130479

Reviewers:

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- (2) Suharmanto, Universitas Lampung, Indonesia.

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Chris-Jerry Distribution and Its Applications
DOI: 10.9734/ajpas/2022/v20i130480

Reviewers:

- (1) Roopashri Tantri, Aghanasha Consulting LLP, India.
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 - (3) Okwonu, Friday Zinzendoff, Delta State University, Nigeria.
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The Utility of Health and Wealth for HIV Patients on Antiretroviral Therapy in Kenya
DOI: 10.9734/ajpas/2022/v20i130481

Reviewers:

- (1) Naveen P, All India Institute of Medical Sciences, India.
 - (2) Anshul Gangele, Rajiv Gandhi Proudhyogiki Vishwavidyalaya, India.
- Complete Peer review History: <https://www.sdiarticle5.com/review-history/91073>
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Some Efficient Exponential Ratio Type Estimators in Adaptive Cluster Sampling
DOI: 10.9734/ajpas/2022/v20i130482

Reviewers:

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 - (2) Emmanuel Kanwai Moses, Federal University of Technology, Nigeria.
 - (3) Rohit Kumar Verma, Bharti Vishwavidyalaya, India.
- Complete Peer review History: <https://www.sdiarticle5.com/review-history/92207>
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2022 - Volume 20 [Issue 2]

Constrained Stochastic Inventory Control Models for Multi-Item with Variable Demand
DOI: 10.9734/ajpas/2022/v20i2415

Reviewers:

- (1) Shankar S, Hindusthan College of Engineering and Technology, India.
 - (2) G. Jayasree, Osmania University, India.
 - (3) El Hanjri Adnane, University Hassan First, Morocco.
- Complete Peer review History: <https://www.sdiarticle5.com/review-history/92090>
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Performance Comparison of Imputation Methods for Mixed Data Missing at Random with Small and Large Sample Data Set with Different Variability
DOI: 10.9734/ajpas/2022/v20i2416

Reviewers:

- (1) Shuriya. B, PPG Institute of Technology, India.
 - (2) M. Fathurahman, Mulawarman University, Indonesia.
 - (3) Yusuf Suryo Utomo, Indonesia.
- Additional Reviewers:**
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A Common Fixed-point Theorem of Mappings on S-metric Spaces
DOI: 10.9734/ajpas/2022/v20i2417

Reviewers:

- (1) Moussaoui Abdelhamid, Sultan Moulay Sliman University, Morocco.
 - (2) Paul Boye, University of Mines and Technology, Ghana.
- Complete Peer review History: <https://www.sdiarticle5.com/review-history/91984>
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The Effect of Think-pair-share Learning on Junior High School Students' Achievement in Algebraic Expressions: Pre-test-Post-test Non-equivalent Control Group Design
DOI: 10.9734/ajpas/2022/v20i2418

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 - (2) R. Panaoura, Frederick University, Cyprus.
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Juchez Probability Distribution: Properties and Applications
DOI: 10.9734/ajpas/2022/v20i2419

Reviewers:

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Complete Peer review History: <https://www.sdiarticle5.com/review-history/92104>

2022 - Volume 20 [Issue 3]

A Model Fit Comparative Study of K-Component Mixture of One Parameter Univariate Distributions
DOI: 10.9734/ajpas/2022/v20i3421

Reviewers:

- (1) Tahmineh Azizi, Florida State University, USA.
(2) Khandaker D Islam, Royal University of Bhutan, Kingdom of Bhutan.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/92197>

Integer Linear Program Model for Efficient Bus Scheduling Problem in Transport Management for Akwa Ibom Transport Company
DOI: 10.9734/ajpas/2022/v20i3423

Reviewers:

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(2) Mushtaq Ahmad Lone, India.
(3) Sylva Ligeiaziba, Bayelsa Medical University, Nigeria.

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Link Function for Quantile Estimation in Regression Settings
DOI: 10.9734/ajpas/2022/v20i3424

Reviewers:

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