

**Research till 2023**

.1	Erlang-truncated exponential mixture and its application in cancer disease Binomial-discrete
.2	Distribution with Applications to Count Data Discrete Kumaraswamy Erlang-Truncated Exponential
.3	Lifetime Data A New Family of Transmuted Distribution with Application to
.4	Tabuk Using Logistic Regression Factors Affecting the Academic Tripping at University of
.5	Exponential Mixture On the Negative Binomial-Discrete Erlang-Truncated
.6	and its applications Discrete Extended Erlang-Truncated Exponential distribution
.7	Climate Application A New Generalization of the Gumbel Distribution With
.8	Cubic Transmuted Fréchet Distribution
.9	Binomial-Geometric Mixture and Its Applications
.10	Countries Using ARIMA and MA-ARIMA Models Modeling of the COVID-19 Cases in Gulf Cooperation Council
.11	Regression Method Autocorrelation Problems in Linear Regression Using Two Stage Ridge A Monte Carlo Study for Dealing with Multicollinearity and
.12	A new Generalization of Pareto Distribution
.13	impact on Saudi Arabia stock market volatility Asymmetric Modelling of COVID-19 related news persistence
.14	Estimator in the Linear Regression Model with the Severe Collinearity Leverage and Influential Observations on the Liu Type
.15	outbreak of COVID-19 pandemic: An Event- Study Methodology The short-run response of Saudi Arabia Stock Market to the
.16	MG Exponentiated Pareto Distribution
.17	Some Cubic Transmuted Exponentiated Pareto-1 Distribution
.18	using DREEM innovative, undergraduate medical program in the Kingdom of Saudi Arabia Measurement of the educational environment of an
.19	university of Tabuk (KSA) An undergraduate student flow model: Semester system in
.20	An Extension of Pareto Distribution
.21	Outliers on the Linear Correlation Coefficient A Monte Carlo Study of the Effects of Variability and

.22	Using Binary Integer Programming with Penalty Functions The University Timetabling Problem: Modeling and Solution
.23	Regression Factors Affecting Student Test Score using Logistic
.24	Component Regression with Application A Comparison Study of Ridge Regression and Principle
.25	in Patients with End Stage Renal Disease dialysis on lipoprotein (a) concentration and Apolipoprotein (a) Phenotypes The Impact of hemodialysis and continuous
.26	Chemical Sciences Research Journal of Pharmaceutical, Biological and , "and body mass index Relationship between hypercholesterolemia, and age, gender
.27	Relaxation method for two stages ridge regression estimator
.28	<u>multicollinearity and autocorrelated errors Generalized two stages ridge regression estimator GTR for</u>
.29	<u>Policy and Fuzzy Learning Effect Supply Chain Model for Defective Growing Items (Fishery) with Trade Credit Sustainable</u>
.30	<u>population mean using robust parameters in systematic sampling Optimized inferences of finite</u>
.31	<u>Half Normal Distribution Approximation of Stress Strength Reliability System in a View of Rayleigh and A Numerical Approximation of the</u>
.32	<u>under stratified random sampling for sensitive variable in the presence of measurement error and non-response A generalized class of estimators</u>
.33	<u>algorithm for early diagnosis of breast cancer in Saudi Arabia with an improved Gini index random forest-based feature importance measure Fuzzy neural network</u>

.34	<u>and inflation for deteriorating imperfect quality items under learning effect An EOQ model with carbon emissions</u>
.35	<u>Environment Trade-Credit Financing Policy for Imperfect Quality Items under Cloudy Fuzzy Learning EOQ Model with</u>
.36	<u>thermoelectric applications perovskites halides Cs<sub>2</sub>TiCl<sub>6</sub>, and Cs<sub>2</sub>TiBr<sub>6</sub> for optoelectronics, and Study of lead-free double</u>
.37	<u>Business with Regression Analysis and Statistical Modelling The Role of Twitter Medium in</u>
.38	<u>and applications developments of three extended exponential models with some new properties Robust assessment on the</u>
.39	<u>Pandemic Management and Its Financial Impact The Role of Technology in COVID-19</u>
.40	<u>applications double perovskites K<sub>2</sub>Pt (Cl/Br) <sub>6</sub> for optoelectronic and renewable energy First-principles study of lead-free</u>
.41	<u>study the reasons behind increasing divorce cases in Saudi Society Robust estimation methods used to</u>
.42	<u>Simulating and Modeling the Survival Times of COVID-19 Patients in China :A New Flexible Statistical Model</u>
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.44	<u>reliability model using Rayleigh and half-normal distribution Estimate stress-strength</u>
.45	<u>techniques: an econometric approach Applications of robust regression</u>
.46	<u>characteristics by students at University of Tabuk, Saudi Arabia Knowledge of diabetes</u>
.47	<u>Gold Prices in Pakistan Using Extreme Value Theory Research Article Risk Analysis of</u>
.48	<u>model for inverse Rayleigh distribution Inference of fuzzy reliability</u>
.49	<u>academic performance using an exploratory factor analysis Analysis of the female student</u>
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.51	from India Gender in the Coronary Artery Disease Patients: A Study of 3878 CAD Patients Clinical Correlations of Lipid Profiles with the Age and
.52	Association with T2D Enzyme and Vascular Endothelial Growth Factor Gene Abnormalities and Their Clinical Implications of MiR128, Angiotensin I Converting
.53	Students at the University of Tabuk 2021 COVID-19 Knowledge, Attitudes, and Practice Factors; Among
.54	.health care centres in Saudi Arabia: A pragmatic randomized trial in Tabuk Effectiveness of diabetes self-care education at primary
.55	Saudi Arabia: A Community-Based Study Awareness of Common Cancer Risk Factors and Symptoms in
.56	in Crossbred Dairy Cows Minerals, and Triiodothyronine during Late Pregnancy and Postpartum Periods Determination of Blood Glucose, Total Protein, Certain
.57	Measuring the Period of Unemployment of Graduates Statistically" Unemployment and Intellectual and Religious Extremism
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.59	disease causes: Under-five mortality in Tabuk Region Using factors analysis to determine the most important
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.63	Sudanese women: A case–control and physical activity as predictors of invasive breast cancer risk among ,Serum vitamin D level, sun-exposed area, dietary factors
.64	<u>study of defendants with psychosis Who gets diverted into treatment? a</u>

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.77	in those with psychosis: a multi-state model of linked data Disengagement from mental health treatment and re-offending
.78	psychosis services after an offense and reoffending in individuals diagnosed with Association between early contact with mental health
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.80	data-linkage study First diagnosis of psychosis in the prison: results from a
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.83	the Kingdom of Saudi Arabia Statistical modelling for the Covid-19 mortality rate in
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.87	,Comprehensive Molecular Evaluation of HNF-1 Alpha miR-27a, and miR-146 Gene Variants and Their Link with Predisposition and Progression in Type 2 Diabetes Patients
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.91	:(2011-1970) Impact of External Debt on Economic Development in Sudan The
.92	"effect of social spending in Sudan The
.93	of Linear Programming (Transportation Problem) Application

.94	detection when sensor response is non-linear Characterising uncertainty in instrumental limits of
.95	ISEtools data analysis for ion-selective electrodes and arrays using the R Package Semi-automated
.96	limit of detection for non-linear sensor arrays Multivariate
.97	Nonlinear Sensors Meaningful Limits of Detection for Ion-Selective Electrodes and Other Establishing
.98	Modelling Role of Twitter Medium in Business with Regression Analysis and Statistical The
.99	Stress-Strength Reliability Model Using Rayleigh and Half-Normal Distribution Estimate
.100	for the Lifetime Performance Index Decision-Making
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.131	of Life Expectancy in Sudan Trend
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.139	renewable energy sources selection novel approach to extended fuzzy TOPSIS based on new divergence measures for A
.140	and Application Arctan Inverse Weibull Distribution: Estimation, Simulation
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.149	over two successive occasions Successive sampling from a changing population proportion
.150	University Education and Labor Market: The Kingdom’s Vision 2030 Multivariate Regression Proposal to the Gap between
.151	That Led to the Accumulation of Debts on Individuals Analysis of the Factors to Search for the Actual Causes
.152	electronic games. Mathematics and Statistics Application of supersaturated design to study the spread of
.153	an exploratory factor analysis Analysis of the female student academic performance using
.154	Children Treated At The National Cancer Institute (NCI)-Gezira-Sudan Clinical Presentation and Outcome of Retinoblastoma Among
.155	,states of Sudan using Logistic Regression Analysis Investigation of Breast Cancer Risk Factors in northern
.156	Relation with Patient-Related Factors Parametric Survival Models of Hemodialysis Patients in
.157	simulated and real-life engineering data accelerated life testing based on multiple censoring approaches using Statistical inferences under step stress partially

.158	, "Sudan" children in Gazirs determining diseases influencing mortality of under 5 years
.159	"case study south Darfur state" mathematics exam in Sudan Mann – Whitney U test as applied to the change in
.160	Sudan" state Forecasting infections by tuberculosis in the Nile river ,
.161	the error term Adjusting for missing information in pooled model through
.162	,Jenkins ARIMA Model & using Box 2023-2014 Tuberculosis Cases in Sudan; Forecasting Incidents
.163	,Six – Sigma Measuring Quality Performance of Anti-Drugs Units by Using
.164	disease causes under 5 mortalities in Tabuk region Using factor analysis to determine the most important
.165	,statistically controlling graduate unemployment - Unemployment, and intellectual and religious extremism
.166	,(2020-2010) and Estimating its General Trend Comparing Brucellosis Infections in Saudi Arabia Regions
.167	Students at the University of Tabuk 2021 COVID-19 Knowledge, Attitudes, and Practice Factors; Among
.168	wives were applied in marital life Case Study “River Nile guidance of the Prophet, May God bless on him and grant him peace, and his A statistical study to find o State