College of Statistical and Actuarial Sciences
University of the Punjab, Quaid-e-Azam Campus, Lahore

Dr. Ahmad Saeed Akhter, Professor

1.   RESEARCH PUBLICATIONS:

a)   Research papers published in foreign journal of International repute   02

	Research Paper	Name of Journal	Date of Publication
1.	Cohen's method of parameter estimation in truncated normal distribution using moments corrected by quadratic approximation	Statistica (Italy)	1996 PP 167-73
2.	Estimation of the Parameters of Rayleigh Distribution based on record values for censored data	Sjournals: Scientific Journal of Review (Iran)	2012 1(4) PP 130-146

b) Research papers published in Pakistani journal of national/International repute   33

Sr. #	Research Paper	Name of Journal	Date of Publication
1.	The Incomplete Beta-function	RIAZI. University of Karachi	Oct.1980 Vol.3 PP 37-40
2.	Use of Exponential Distribution	Journal of Scientific Research, University of the Punjab, Lahore	Oct.1981 Vol.2 PP 73-92
3.	Cohen's method using moments corrected by linear approximation	Sind University Research Journal (Science Series)	1988 Vol. 20(1) PP 59-68
4.	Maximum likelihood estimation of the parameters of a normal distribution from doubly truncated samples. A computer approach.	Sind University Research Journal (Science Series)	1988 Vol. 20(2) PP 34-42
5.	On Estimating the parameters of truncated normal distribution using Grundy's correction	RIAZI, University of Karachi	Oct. 1989 Vol. 11 PP 21-30
6.	Plot of log-likelihood function of the truncated normal distribution	University of Karachi Journal of Science	Dec. 1989 Vol. 17(12) PP 97-100
7.	Linear and Quadratic coefficients estimates of the parameters of the normal distribution	Journal of Scientific Research. Punjab University	Oct. 1990 Vol. XIX No. 1 & 2 PP 23-35
8.	Invalidity of least squares	Scientific Sindh, Shah Abdul Latif University, Khairpur	1993 Vol. 1 PP 135-40
9.	Two Way Stratification designs when one of the stratifying variables is time	Scientific Sindh, Shah Abdul Latif University Khairpur	1994 Vol. 2 PP 139-45
10.	The effect of truncation on precision and accuracy in the maximum likelihood estimation on parameters of normal population from singly truncated samples	Karachi University Journal of Science	1996 Vol. 24(2) PP 85-88
11.	An algorithm for rounding off a 2-way table	Science International	1997 Vol. 9(1) PP 17-19
12.	Comparison of the moment and maximum likelihood estimates of the truncated normal distribution	Presented and published in first Islamic Countries Conference on Statistical Sciences	Proceedings 1989 Vol. III PP 1457-61
13.	Use of linear coefficient estimates to estimate the parameters of the normal distribution	Presented in the National Seminar on Statistics for development Allama Iqbal Open University	Feb. 1990
14.	The effect of outliers of the estimation of parameters	Science International	April 1999 Vol. 11 No.2 pp 225-26
15.	Estimation of the scale parameters of the censored Rayleigh distribution	Scientific Sindh Shah Abdul Latif Univ. Khairpur	1998, Vol.5, pp 109 -114
16.	Properties of the moments of some special function of order Statistics	Scientific Sindh Shah Abdul Latif Univ. Khairpur	1998, Vol.5, pp 121-126
17.	Birth weight distributions in Pakistan	Journal of scientific Research	1998 Vol. 50 (I-2) pp 5-10
18.	A differential study of breast cancer patients in Punjab, Pakistan	Pakistan Journal of Medical Association	Vol. 53: No.10, October (2003)
19.	A look into data on Pediatric cancer patients with acute lymphoplastic leukemia registered at SKMCH, Pakistan	Presented in International Conference held in August 1999	Submitted to Karachi University Journal of Science
20.	Loss of amount of information from the Truncated / Consored Raleigh Distribution	Journal of Scientific Research, University of the Punjab, Lahore	Accepted for Publication
21.	Bivariate Rayleigh Distribution and its Properties.	Proceedings of the 'First International Conference on	2006

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		Statistics and Operations Research – 2006'	
22.	Evaluation of Risk Factors of HCV infection in Lahore, (Pakistan)	Proceedings of the 'First International Conference on Statistics and Operations Research – 2006'	2006
23.	Bivariate Rayleigh Distribution and its Properties	Pakistan Journal of Statistics and Operation Research	2007
24.	Evaluation of Risk Factors of HCV infection in Lahore, (Pakistan)	Pakistan Journal of Statistics and Operation Research	2007
25.	Cubic Coefficients Estimates and Asymptotic Properties of the Estimates from the Two Parameters Rayleigh Distribution	Pakistan Journal of Mathematics	2007
26.	Estimation of location and scale parameters from the multi-censored type II Rayleigh distribution on the right side using Quadratic coefficients estimate	Proceedings of the International Conference on Statistical Data Produced and Applications of Statistics – 2007	2007
27.	Statistical analysis of call arrivals time	Proceedings of the International Conference on Statistical Data Produced and Applications of Statistics – 2007	2007
28.	Estimation of the Scale parameter from the Rayleigh distribution from type II singly and doubly censored data	Pakistan Journal of Statistics and Operation Research	2009
29.	Estimation of the Scale and Location Parameters Based upon the Upper Records Values of Rayleigh Distribution from Type II Singly and Doubly Censored Data	Proceedings of the 3rd International Conference on Statistical Sciences – 2010	2010
30.	Approximate Linear Estimates of the Parameters of Extreme Value Distribution Type I using ordered observations	Proceedings of the 3rd International Conference on Statistical Sciences – 2010	2010
31.	Estimation Accuracy of Exponential Distribution Parameters	Proceedings of the 3rd International Conference on Statistical Sciences – 2010	2010
32.	On A Cherian Family of Gamma Distributions	Proceedings of the 3rd International Conference on Statistical Sciences – 2010	2010
33.	Estimation Accuracy of Exponential Distribution Parameters	Pakistan Journal of Statistics and Operation Research	2011