

Dr. Mir Masoom Ali

George and Frances Ball Distinguished Professor of Statistics

PUBLICATIONS

1. Efficient estimation of parameters of a uniform distribution in the presence of outliers (with U. J. Dixit and J. Woo). *Soochow Journal of Mathematics*, **29**(4), 363-369, 2003.
2. The mean and right-tail probability estimation in a Pareto distribution (with J. Woo and G. Yoon). *Journal of Statistics and Management Systems*, **6**(1), 1-9, 2003.
3. Estimation in an exponential distribution with common location and scale parameter (with J. Woo). *Calcutta Statistical Association Bulletin*, **53**(211-212), 203-211, 2002.
4. On the lower and upper percentile values of the sphericity decision rule (with N. Saweris, H. Girgis). *Journal of the Korean Data and Information Science Society*, **13**(2), 381-394, 2002.
5. Parametric estimation in the arcsine distribution (with J. Woo). *Pakistan Journal of Statistics*, **18**(1), 71-76, 2002.
6. On the use of Winsorized mean for truncated family of distributions under type II censoring (with A. Nanthakumar and K. Selvavel). *Journal of the Korean Data and Information Science Society*, **13**(1), 147-156, 2002.
7. Skew-logistic distribution (with A.S. Wahed). *Journal of Statistical Research*, **35**(2), 71-80, 2001.
8. Dirac generalization function: An alternative to the change of variable technique (with S. Wahed). *Journal of Statistical Research*, **35**(2), 57-70, 2001.
9. Bayesian estimation of mean parameter in a standard power distribution (with J. Woo and G. Yoon). *Data Analysis From Statistical Foundations: A Festschrift in Honour of D.A.S. Fraser's*

75th Birthday, Nova Science Publishers, Huntington, New York, 319-328, 2001.

10. Right-tail probability estimation in the exponential model (with J. Woo and C. Lee). *Journal of Information and Optimization Sciences*, **22**(2), 345-356, 2001.
11. Bias reducing estimators in an exponential distribution (with J. Woo). *Revista de Estadística - Proceedings of the 23rd European Meeting of Statisticians*, Vol. II, No.I, 35-36, 2001.
12. Interval estimation for the mean and right-tail probability in a power function distribution (with J. Woo). *Journal of Statistical Studies*, **20**, 37-39, 2000.
13. The UMVUE for mean and right-tail probability in a standard power-function distribution (with J. Woo and G. Yoon). *Estadística*, **52**(158, 159), 1-10, 2000.
14. Note on generalized power series distribution (with J. Woo). *Journal of Statistical Studies*, **20**, 33-36, 2000.
15. Effects of an unidentified outlier for parametric estimation in a power function distribution (with J. Woo and G. Yoon). *Journal of Statistical Research (Special Volume in Honour of the 80th Birthday of Professor C. R. Rao)*, **34**(2), 91-98, 2000.
16. Application of neural networks in aluminum corrosion (with J. Powers). *Journal of the Korean Data & Information Science Society*, **11**(2), 157-172, 2000.
17. UMVUE for series in scale parameter of a gamma distribution (with J. Woo and S. Jeon). *Journal of Statistics and Management Systems*, **3**(2), 105-111, 2000.
18. MSE-Comparisons of Bayes reliability estimators in a Burr distribution (with J. Woo). *Journal of Information and Optimization Sciences*, **21**(2), 161-177, 2000.

19. Jackknife parametric estimation in a truncated arcsine distribution (with J. Woo and C. Lee). *Calcutta Statistical Association Bulletin*, **49**(195-196), 225-230, 1999.
20. Quantiles for Shapiro-Francia W' statistic (with M. Rahman). *Journal of the Korean Data and Information Science Society*, **10**(1), 1-10, 1999.
21. Right-tail probability estimation in a Burr distribution (with J. Woo). *Journal of Statistical Research*, **33**(2), 51-55, 1999.
22. Optimal Linear Inference Using Selected Order Statistics in Location-Scale Models (with D. Umbach). *Handbook of Statistics Volume 17: Order Statistics and Their Applications*. eds. N. Balakrishnan and C. R. Rao. North-Holland (Elsevier Science) Publishing, pages 183-213, 1998.
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32. A smooth goodness-of-fit test using selected sample quantiles (with D. Umbach). *Journal of the Korean Statistical Association*, **25**(3), 347-358, 1996.
33. Parametric estimation of two-parameter exponential model in the presence of unidentified outliers (with J. Woo). *Journal of Information and Optimization Sciences*, **17**, 57-63, 1996.
34. Parametric estimates in generalized Pareto distribution (with J. Woo). *Journal of Information and Optimization Sciences*, **16**, 301-306, 1995.
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69. Estimation of the parameters of the double exponential distribution using symmetric spacings (with D. Umbach and E. Saleh). *Soochow Journal of Mathematics* 12, 99-108, 1986.

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