

B. M. GOLAM KIBRIA
বি এম, গোলাম কিবরিয়া

Papers Accepted/Appeared in refereed Journals

1. Ahmed N. Albatineh, Ibrahimou Boubakari & B.M Golam Kibria (2017). New Confidence Interval Estimator of the Signal-to-Noise Ratio Based on Asymptotic Sampling Distribution. *Communication in Statistics-Theory and Methods*. 46(2), 574-590.
2. Firinguettia, L. Kibria, B. M. G and Araya, R. (2016). Study of Partial Least Squares and Ridge Regression Methods. To appear in *Communications in Statistics - Simulation and Computation*.
3. Arashi, M., Kibria, B. M. G. & T. Valizadeh (2016): On ridge parameter estimators under stochastic subspace hypothesis, *Journal of Statistical Computation and Simulation*, DOI: 10.1080/00949655.2016.1239104
4. Ahmed N. Albatineh, Hafiz M. Khan, Bashar Zogheib, Golam B. M. Kibria (2016). Effects of some design factors on the distribution of similarity indices in cluster analysis. To appear in *Communications in Statistics - Simulation and Computation*.
5. Saleh, A. K. Md. E., Kibria, B. M. G. and George, F. (2016). Simultaneous Estimation of Several CDF's: Homogeneity Constraint. To appear in *Communication in Statistics-Theory and Methods*.
6. Månsson, K, Shukur, G. and Kibria, B. M. G. (2016). Performance of Some Ridge Regression Estimators for the Multinomial Logit Model. To appear in *Communications in Statistics-Theory and Methods*.
7. Banik, S. and Kibria, B. M. G. (2016). Confidence Intervals for the population correlation coefficients ρ . *International Journal of Statistics in Medical Research*. 5(2), 99-111.
8. Mansson, K., Kibria, B. M. G, and G. Shukur (2016). A Restricted Liu Estimator for Binary Regression Models and its Application to an Applied Demand System. *Journal of Applied Statistics*. 43(6), 1119-1127.
9. Kibria, B. M. G. and S. Banik (2016). Some Ridge Regression Estimators and Their Performances. *Journal of Modern Applied Statistical Methods*. 15 (1), 206-238.
10. Ahsanullah, M., Shakil, M. and Kibria, B. M. G. (2016). Characterizations of Continuous Distributions by Truncated Moment. *Journal of Modern Applied Statistical Methods*. 15 (1),

11. Ahsanullah, M., Shakil, M and Kibria, B. M. G. (2015). Characterizations of folded student's t distribution. *Journal of Statistical Distributions and Applications*, 2(1), 1-11
12. Arashi, M, Kibria, B.M. G. and Tajadod, A. (2015). On Shrinkage Estimators in Matrix Variate Elliptical Models. *Metrika*, 78(1), 29-44.
13. Kibria, B. M. G., Kristofer, M. and Shukur, G. (2015). A Simulation Study of Some Biasing Parameters for the Ridge Type Estimation of Poisson Regression. *Communications in Statistics-Simulation and Computations*. 44(4), 943-957.
14. Roozbeh, M., Arashi, M. and Kibria, B. M. G. (2015). Generalized Ridge Regression Estimator in Semiparametric Regression Models. *Journal of Iranian Statistical Society*, 14(1), 25-62.
15. Kristofer, M., Kibria, B. M. G. and Shukur, G. (2014). Performance of Some Weighted Liu Type Estimators for Logit Regression Model: An Application to Swedish Accident Data. *Communications in Statistics – Theory and Methods*. 44(2), 363-375.
16. Arashi, M., Kibria, B. M. G., Norouzirad, M. and Nadarajah, S. (2014). Improved Preliminary test and Stein-Rule Liu Estimators for the Ill-Conditioned Elliptical Linear Regression Model. *Journal of Multivariate Analysis*. 126, 53-74.
17. Ahmed N. Albatinehy, Meredith L. Wilcoxy, Bashar Zogheibyy, B. M. Golam Kibria, (2014). Confidence interval estimation for the population coefficient of variation using ranked set sampling: a simulation study. *Journal of Applied Statistics*. 41(4), 733-751.
18. Albatineh, A., Ibrahimou, B. and Kibria, B. M. G. (2014). New Confidence Interval Estimator of the Signal-to-Noise Ratio Based on Asymptotic Sampling Distribution. *Thailand Statistician*. 12(1): 55-69
19. Alheety, M. I. and B. M. G. Kibria (2014). A generalized stochastic restricted estimators. *Communications in Statistics- Theory and Methods*. Volume 43 (20), 4415-4427.
20. Abu-Shawiesh, M. O. A., George, F. and Kibria, B. M. G (2014). A comparison of Some Robust Bivariate Control Charts For Individual Observations. *International Journal for Quality Research* 8(2) 183-196.
21. Mansson, K., Kibria, B. M. G. and Shukur, G. (2014). Improved Ridge Regression Estimators for Binary Choice Models. *International Journal of Statistics in Medical Research*, 2014, 3, 203-214.
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control chart alternative to the Hotelling's T^2 control chart. *Quality and Reliability Engineering International*. 30, 25-35.

23. Kibria, B. M. G. and Florence, G. (2014). Methods for Testing Population Signal to Noise Ratio. *Communications in Statistics-Simulation and Computation*. 43(3), 443-461.
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25. Sharma, D. and B. M. G. Kibria (2013). On Some Tests of Homogeneity of Variances: A Comparative Study. *Journal of Statistical Computation and Simulation*. 83(10), 1944-1963.
26. Kibria, B. M. G. and Banik, S. (2013). Parametric and Nonparametric Confidence Intervals for Estimating the Difference of Means of Two Skewed Populations. *Journal of Applied Statistics*. 40(12), 2617-2636.
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28. Kibria, B. M. G., Kristofer, M. and Shukur, G. (2013). Some Ridge regression Estimators for zero inflated poisson Model. *Journal of Applied Statistics*. 40(4), 721-735.
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31. Najarian, S. Arashi, M & B. M. G. Kibria (2013). A Simulation Study on Some Restricted Ridge Regression Estimators. *Communications in Statistics-Simulation and Computation*. 42(4), 871-890.
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45. Babich, D., Clarke, P. J., Power, J. F. and Kibria, B. M. G. (2011). Using a Class Abstraction Technique to Predict Faults in OO Classes: a case study through six releases

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61. Shakil, M., Kibria, B. M. G. and Chang, K-C (2008). Distributions of the product and ratio of Maxwell and Rayleigh random variables. *Statistical Papers*, 49:729-747.
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normal distribution. *Journal of Statistical Research*, 36, 29-44.

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Book Publications

87. Ahsanullah, M., Kibria, B. M. G. and Shakil, M. (2014). Normal and Student's t Distributions and Their Applications. Atlantis Press, Paris, France.