

Publications

- Jana, N. and Gautam, M. (2025) Testing the homogeneity of mean parameters in two independent zero-adjusted inverse Gaussian distributions. *Journal of Statistical Computation and Simulation*, 1-26
- Chakraborty, A. and Jana, N. (2024) Bayes estimation of ratio of scale-like parameters for inverse Gaussian distributions and applications to classification. *Computational Statistics*, 1-22
- Jana, N. and Bera, S. (2024) Estimation of multicomponent system reliability for inverse Weibull distribution using survival signature. *Statistical Papers*
- Jana, N., & Chakraborty, A. (2023). Estimating error rate of classification into several normal populations under equal mean restriction. *Communications in Statistics-Simulation and Computation*, 1–24.
- Bera, S., & Jana, N. (2023). Estimation of the system reliability with stress and strength variables having inverse Gaussian distributions. *Quality Technology & Quantitative Management*, 20(3), 334–359.
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- S. Dey and N. Jana (2022). Inference on parameters of Watson distributions and application to classification of observations. *Journal of Computational and Applied Mathematics*, Vol. 403, 113847
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- N. Jana and S. Bera (2020) Estimation of parameters of inverse Weibull distributions and applications to multi-component stress-strength model. *Journal of Applied Statistics* 49(1):169-194
- P. Kundu, N. Jana, S. Kumar & K. Chatterjee (2019). Stress-strength reliability estimation for exponentially distributed system with common minimum guarantee time. *Communication in Statistics-Theory and Methods*. Vol.49, No.14, pp.3375–3396
- N. Jana & S. Kumar (2019). Ordered classification rules for inverse Gaussian populations with unknown parameters. *Journal of Statistical Computation and Simulation* Vol.89, No.14, pp.2597-2620

- N. Jana, S. Kumar & K. Chatterjee (2019). Inference on stress-strength reliability for exponential distributions with a common scale parameter. *Journal of Applied Statistics*. Vol.46, No.16, pp.3008-3031
- N. Jana & S. Kumar (2017). Classification into two normal populations with a common mean and unequal variances. *Communication in Statistics-Simulation and Computation*. Vol.46, No.1, pp.546-558.
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