

PUBLICATIONS:

1. Baghel, S. and Mondal, S., 2024. Analysis of one-shot device testing data under logistic-exponential lifetime distribution with an application to SEER gallbladder cancer data. *Applied Mathematical Modelling*, 126, pp.159-184.
2. Prajapati, D., Mondal, S. and Kundu, D., 2024. Two sample Bayesian acceptance sampling plan. *Annals of Operations Research*, pp.1-25.
3. Baghel, Shanya, and Shuvashree Mondal, 2024. Robust estimation of dependent competing risk model under interval monitoring and determining optimal inspection intervals." *Applied Stochastic Models in Business and Industry* (2024).
4. Prajapat K., Mondal S., Mitra S. and Kundu D., 2023. Meta-analysis of exponential lifetime data from Type-I hybrid censored samples. *Communications in Statistics-Theory and Methods*, pp.1-19. (<https://doi.org/10.1080/03610926.2023.2169048>).
5. Mondal S* and Kundu, D. 2022. Exact Likelihood Ratio and Wald Tests for the Balanced Joint Progressive Censoring Scheme. *Applied Stochastic Models in Business and Industry*. 38(6), pp.1113-1126.
6. Shamanta D, Mondal S and Kundu D. 2022. Optimal Plan For Ordered Step-Stress Stage Life Testing. *Statistics*. 56(6), pp.1319-1344.
7. Mondal, S. and Kundu, D., 2022. Exact Likelihood Ratio and Wald Tests for the Balanced Joint Progressive Censoring Scheme. *Applied Stochastic Models in Business and Industry*, <https://doi.org/10.1002/asmb.2718>
8. Kundu, D. and Mondal, S., 2021. Analyzing competing risks data using bivariate Weibull-geometric distribution. *Statistics*, 55(2), pp.276-295.
9. Prajapati, D., Mondal, S. and Kundu, D., 2021. Optimal decision-theoretic sampling plan for two exponential distributions under joint censoring scheme. *Applied Stochastic Models in Business and Industry*, 37(3), pp.560-576.
10. Pal, A., Mondal, S. and Kundu, D., 2021. A Cure rate model for exponentially distributed lifetimes with competing risks. *Journal of Statistical Theory and Practice*, 15(1), pp.1-24.
11. Mondal, S., Bhattacharya, R., Pradhan, B. and Kundu, D., 2020. Bayesian optimal life-testing plan under the balanced two sample type-II progressive censoring scheme. *Applied Stochastic Models in Business and Industry*, 36(4), pp.628-640.
12. Mondal, S. and Kundu, D., 2019. Exact inference on multiple exponential populations under a joint type-II progressive censoring scheme. *Statistics*, 53(6), pp.1329-1356.
13. Mondal, S. and Kundu, D., 2020. Inference on Weibull parameters under a balanced two-sample type II progressive censoring scheme. *Quality and Reliability Engineering International*, 36(1), pp.1-17.
14. Mondal, S. and Kundu, D., 2020. A bivariate inverse Weibull distribution and its application in complementary risks model. *Journal of Applied Statistics*, 47(6), pp.1084-1108.
15. Mondal, S. and Kundu, D., 2020. Bayesian inference for Weibull distribution under the balanced joint type-II progressive censoring scheme. *American Journal of Mathematical and Management Sciences*, 39(1), pp.56-74.
16. Mondal, S. and Kundu, D., 2020. On the joint Type-II progressive censoring scheme. *Communications in Statistics-Theory and Methods*, 49(4), pp.958-976.

17. Mondal, S. and Kundu, D., 2019. A new two sample type-II progressive censoring scheme. *Communications in Statistics-Theory and Methods*, 48(10), pp.2602-2618.
18. Mondal, S. and Kundu, D., 2019. Point and interval estimation of Weibull parameters based on joint progressively censored data. *Sankhya b*, 81(1), pp.1-25.