



**ORIGINAL ARTICLE**

## **AN IMPROVED RATIO-PRODUCT-RATIO CLASS OF ESTIMATORS FOR ESTIMATING THE POPULATION MEAN**

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**Abstract:** This paper advocates the problem of an improved ratio-product-ratio type class of estimators for evaluating the population mean. Theoretical and empirical results show that the proposed class is performing better in comparison to estimators like ratio, product, regression, Chami *et al.* (2012) and some other established estimators.

**Key words:** Ratio-product-ratio estimator, Auxiliary information, Bias, MSE, SRSWOR.

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