

Editor's Comment:

Comments

This manuscript interests to apply a new invented methodology to create the memory-type estimators tailored for surveys conducted. The work is scientifically important. The estimators given good results in estimating the EWNA application.

This article addresses non-response in the context of mean estimation. A thorough understanding of the assumptions regarding non-response mechanisms is essential. Specifically, it is crucial to determine whether the missing data is classified as Missing at Random (MAR), Missing Completely at Random (MCAR), or Missing Not at Random (MNAR). Additionally, clarification is needed as to whether the missingness pertains to the response variable or the auxiliary variable. It appears that these assumptions are either missing or not explicitly stated in the article. I suggest that the authors must provide a detailed discussion of these aspects in the introduction, clearly specifying the proposed estimators perform optimally for which missingness mechanisms are relevant for which variables (outcome or the auxiliary)?

All corrections updated as reported after this review

Final Decision The manuscript is recommended for possible publication after conforming all suggested corrections.

Editor's Details:

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