Qeios

Peer Review

Review of: "On Bessel's Correction: Unbiased Variance, Degrees of Freedom, and the Sum of Pairwise Differences"

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The idea is fine. I would stress more the technical relevance of the idea, particularly with regard to the comparison between variance and bariance. My concern is: what is the optimal factor in (4.1)? Is 2 really the best factor in view of minimizing MSE? I would also add a brief data example. Which information does bariance provide more than variance? I would refine and explain the proofs better.

Declarations

Potential competing interests: No potential competing interests to declare.