

# The Topological Foundation and some properties of the Mixed Estimator

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## **Summary**

Combining information from different sources can lead to sharper estimates than the ones produced by each source separately. One sample with one or more non-sample estimators will be considered on the process of estimating a real parameter. The mixed estimator is derived and its topological foundation is examined.

**Keywords:** Combining Information (CI), mixed estimator, Delphi method, barycenter.