

Discussion on Microediting and Software

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Deterministic Editing vs Statistical Estimation

- **Balanced edits are necessary in questionnaires and for final checks**
- Soft edits should be used sparsely and carefully
- Selective editing \simeq Influence function in Robust Statistics Problem: it is measured on one or few priority estimates and the influence of a statistical unit on other estimates can still be large.
- Can statistical estimation (outlier detection) help in general (problem: semi-continuous variables, i.e. high proportion of structural zeros in variables). To which extend?
- Hot-deck vs k -NN vs model-based imputation.

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- Why statistical offices are still afraid of free and open source software for statistics, data bases, etc, and are focused on Microsoft products (Access, Excel, ...) and SAS?
- Should play open-source development a bigger role in editing (at the next work session?).
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