



Towards a Total Error Framework for Citizen Generated Data
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Abstract:

Citizen generated data (CGD), as the name implies, are data collected by citizens and other non-official entities to elucidate, explicate, or alleviate specific problems such entities face. In an ideal world, CGD are relevant, timely, and fit for its stated purposes. However, in less than ideal and, perhaps, more common settings, CGD quality may be lacking. Further, its collection methodology may be opaque and there may be too few quality indicators to judge its fitness for use. This presentation suggests a total error framework for CGD quality and its implications for developing effective production standards and quality assessment metrics for assessing fitness for use.