



Advances in Misreported Data Modeling

Guest Editors:

Prof. Dr. David Moriña

Department of Econometrics,
Statistics and Applied
Economics, Riskcenter-IREA,
Universitat de Barcelona, 08034
Barcelona, Spain

dmorina@ub.edu

Dr. Amanda Fernández-Fontelo

Chair of Statistics, School of
Business and Economics,
Humboldt-Universität zu Berlin,
10099 Berlin, Germany

fernanda@hu-berlin.de

Message from the Guest Editors

This volume deals with the problem of modeling misreported data. The most common phenomenon in this context is dealing with underreported or partially registered information, as the current worldwide COVID-19 pandemic has shown, but it is also possible to encounter overreported data in some settings. The sources and underlying mechanisms that cause misreporting differ depending on the field and particular data. This problem affects data quality and is likely to lead to biased results and conclusions, as the reported information only reflects a fraction of the actual phenomenon under study. The current literature shows several attempts to address this issue considering different approaches, but many questions remain.

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Editor-in-Chief

**Prof. Dr. José A. Tenreiro
Machado**

Department of Electrical
Engineering, Institute of
Engineering, Polytechnic
Institute of Porto, 4249-015 Porto,
Portugal

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Contact Us

Mathematics
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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