



Professional Ethics: Perspectives from Academia and Industry

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Within the ISI, much of the discussion on professional ethics has focused on official statistics. This presentation will focus on selected ethical issues facing researchers in academia as well as practitioners in industry. The comments will cover topics such as selection bias in publications, reproducibility (or lack thereof) of results, academic practice with privacy issues involving subjects in biomedical studies, and challenges brought on by the “Big Data” phenomena. The goal is to simulate discussion and examine the lessons, if any, to be learned for academia and industry from the Fundamental Principles of Official Statistics and ISI’s Declaration of Professional Ethics.

Keywords: big data; ethics in research; industry; privacy