

1. Record Nr.	UNINA9910796067303321
Autore	Tractenberg Rochelle E.
Titolo	Ethical practice of statistics and data science // by Rochelle E. Tractenberg
Pubbl/distr/stampa	Bradford : , : Ethics International Press Limited, , 2022 ©2022
ISBN	9781804410776 9781804410769
Edizione	[1st ed.]
Descrizione fisica	1 online resource (684 pages) : illustrations
Disciplina	005.7
Soggetti	Statistics - Moral and ethical aspects Big data x Moral and ethical aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Ethical Practice of Statistics and Data Science is intended to prepare people to fully assume their responsibilities to practice statistics and data science ethically. Aimed at early career professionals, practitioners, and mentors or supervisors of practitioners, the book supports the ethical practice of statistics and data science, with an emphasis on how to earn the designation of, and recognize, "the ethical practitioner". The book features 47 case studies, each mapped to the Data Science Ethics Checklist (DSEC); Data Ethics Framework (DEFW); the American Statistical Association (ASA) Ethical Guidelines for Statistical Practice; and the Association of Computing Machinery (ACM) Code of Ethics. It is necessary reading for students enrolled in any data intensive program, including undergraduate or graduate degrees in (bio-)statistics, business/analytics, or data science. Managers, leaders, supervisors, and mentors who lead data-intensive teams in government, industry, or academia would also benefit greatly from this book. This is a companion volume to Ethical Reasoning For A Data-Centered World, also published by Ethics International Press (2022). These are the first and only books to be based on, and to provide guidance to, the ASA and ACM Ethical Guidelines/Code of Ethics. --

