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Autore	Weisberg Herbert I. <1944->
Titolo	Bias and causation [[electronic resource] ] : models and judgment for valid comparisons // Herbert I. Weisberg
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, c2010
ISBN	1-282-70774-4 9786612707742 0-470-63110-4 0-470-63109-0
Edizione	[1st edition]
Descrizione fisica	1 online resource (366 p.)
Collana	Wiley series in probability and statistics
Classificazione	70.03
Disciplina	519.5/35 519.535
Soggetti	Discriminant analysis Paired comparisons (Statistics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Bias and Causation: Models and Judgment for Valid Comparisons; Contents; Preface; CHAPTER 1: What Is Bias?; CHAPTER 2: Causality and Comparative Studies; CHAPTER 3: Estimating Causal Effects; CHAPTER: 4 Varieties of Bias; CHAPTER 5: Selection Bias; CHAPTER 6: Confounding: An Enigma?; CHAPTER 7: Confounding: Essence, Correction, and Detection; CHAPTER 8: Intermediate Causal Factors; CHAPTER 9: Information Bias; CHAPTER 10: Sources of Bias; CHAPTER 11: Contending with Bias; Glossary; Bibliography; Index
Sommario/riassunto	A one-of-a-kind resource on identifying and dealing with bias in statistical research on causal effects Do cell phones cause cancer? Can a new curriculum increase student achievement? Determining what the real causes of such problems are, and how powerful their effects may be, are central issues in research across various fields of study. Some researchers are highly skeptical of drawing causal conclusions except in tightly controlled randomized experiments, while others discount the threats posed by different sources of bias, even in less rigorous observational studies. Bias and Causa

