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Collana	Handbook of the philosophy of science, , 0031-8019 ; ; v. 7
Altri autori (Persone)	BandyopadhyayPrasanta S ForsterMalcolm R
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Nota di contenuto	pt. 1. Probability & statistics -- pt. 2. Philosophical controversies about conditional probability -- pt. 3. Four paradigms of statistics -- pt. 4. The likelihood principle -- pt. 5. Recent advances in model selection -- pt. 6. Attempts to understand different aspects of 'randomness' -- pt. 7. Probabilistic and statistical paradoxes -- pt. 8. Statistics and inductive inference -- pt. 9. Various issues about causal inference -- pt. 10. Some philosophical issues concerning statistical learning theory -- pt. 11. Different approaches to simplicity related to inference and truth -- pt. 12. Special problems in statistics/computer science -- pt. 13. An application of statistics to climate change -- pt. 14. Historical approaches to probability/statistics.
Sommario/riassunto	Statisticians and philosophers of science have many common interests but restricted communication with each other. This volume aims to remedy these shortcomings. It provides state-of-the-art research in the area of philosophy of statistics by encouraging numerous experts to communicate with one another without feeling "restricted? by their disciplines or thinking "piecemeal? in their treatment of issues. A second goal of this book is to present work in the field without bias toward any particular statistical paradigm. Broadly speaking, the

essays in this Handbook are concerne
