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Descrizione fisica	1 online resource (424 p.)
Collana	Monographs on statistics and applied probability ; ; 120
Altri autori (Persone)	ShioyaHiroyuki ParkChanseok
Disciplina	519.5/44
Soggetti	Estimation theory Distances Electronic books.
Lingua di pubblicazione	Inglese
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Note generali	A Chapman & Hall book.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Dedication; Contents; Preface; Acknowledgments; 1. Introduction; 2. Statistical Distances; 3. Continuous Models; 4. Measures of Robustness and Computational Issues; 5. The Hypothesis Testing Problem; 6. Techniques for Inlier Modification; 7. Weighted Likelihood Estimation; 8. Multinomial Goodness-of-Fit Testing; 9. The Density Power Divergence; 10. Other Applications; 11. Distance Measures in Information and Engineering; 12. Applications to Other Models; Bibliography
Sommario/riassunto	In many ways, estimation by an appropriate minimum distance method is one of the most natural ideas in statistics. However, there are many different ways of constructing an appropriate distance between the data and the model: the scope of study referred to by "Minimum Distance Estimation" is literally huge. Filling a statistical resource gap, Statistical Inference: The Minimum Distance Approach comprehensively overviews developments in density-based minimum distance inference for independently and identically distributed data. Extensions to other more complex models are also discussed. Compr

