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Titolo	L1-Norm and L-Norm estimation [[electronic resource]] : an introduction to the least absolute residuals, the minimax absolute residual and related fitting procedures // by Richard Farebrother
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-36300-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (58 p.)
Collana	SpringerBriefs in Statistics, , 2191-544X
Disciplina	519.5 519.5/44
Soggetti	Statistics Matrix theory Algebra Geometry Mathematics History Mechanics Statistical Theory and Methods Linear and Multilinear Algebras, Matrix Theory History of Mathematical Sciences Classical Mechanics
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	Introduction -- Point Fitting Problems in One- and Two-dimensions -- The Hyperplane Fitting Problem in Two or More Dimensions -- Linear Programming Computations -- Statistical Theory -- The Least Median of Squared Residuals Procedure -- Mechanical Representations -- References -- Index of Names. .
Sommario/riassunto	This monograph is concerned with the fitting of linear relationships in the context of the linear statistical model. As alternatives to the familiar least squared residuals procedure, it investigates the relationships between the least absolute residuals, the minimax absolute residual

and the least median of squared residuals procedures. It is intended for graduate students and research workers in statistics with some command of matrix analysis and linear programming techniques.
