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	Titolo	L1-Norm and L-Norm Estimation : An Introduction to the Least Absolute Residuals, the Minimax Absolute Residual and Related Fitting Procedures / / by Richard Farebrother
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	ISBN	3-642-36300-8
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	Descrizione fisica	1 online resource (58 p.)
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	Soggetti	Statistics Algebras, Linear Geometry Mathematics History Mechanics Statistical Theory and Methods Linear Algebra History of Mathematical Sciences Classical Mechanics
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	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.