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Collana	Behaviormetrics: Quantitative Approaches to Human Behavior, , 2524-4035 ; ; 16
Disciplina	511.3
Soggetti	Statistics Mathematical statistics—Data processing Psychometrics Applied Statistics Statistical Theory and Methods Statistics and Computing Càlcul de predicats Lògica matemàtica Llibres electrònics
Lingua di pubblicazione	Inglese
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Nota di contenuto	Information for Analysis -- Data Analysis and Likert Scale -- Preliminaries -- Matrix Calculus -- Statistics in Matrix Notation -- Multidimensional Space.
Sommario/riassunto	The purpose of this book is to thoroughly prepare diverse areas of researchers in quantification theory. As is well known, quantification theory has attracted the attention of a countless number of researchers, some mathematically oriented and others not, but all of them are experts in their own disciplines. Quantifying non-quantitative (qualitative) data requires a variety of mathematical and statistical strategies, some of which are quite complicated. Unlike many books on quantification theory, the current book places more emphasis on preliminary requisites of mathematical tools than on details of quantification theory. As such, the book is primarily intended for readers whose specialty is outside mathematical sciences. The book

was designed to offer non-mathematicians a variety of mathematical tools used in quantification theory in simple terms. Once all the preliminaries are fully discussed, quantification theory is then introduced in the last section as a simple application of those mathematical procedures fully discussed so far. The book opens up further frontiers of quantification theory as simple applications of basic mathematics.

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