

1. Record Nr.	UNINA9910770266403321
Autore	Correggi Michele
Titolo	Quantum Mathematics II // edited by Michele Correggi, Marco Falconi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819958849 9819958849
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (371 pages)
Collana	Springer INdAM Series, , 2281-5198 ; ; 58
Altri autori (Persone)	Falconi PicardoMarco
Disciplina	530.15
Soggetti	Mathematical physics Quantum theory Mathematical Physics Quantum Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Quantum Field Theory -- Chapter 2. Open Quantum Systems -- Chapter 3. Many-Body Quantum Mechanics.
Sommario/riassunto	This book is the second volume that provides an unique overview of the most recent and relevant contributions in the field of mathematical physics with a focus on the mathematical features of quantum mechanics. It is a collection of review papers together with brand new works related to the activities of the INdAM Intensive Period "INdAM Quantum Meetings (IQM22)", which took place at the Politecnico di Milano in Spring 2022 at Politecnico di Milano. The range of topics covered by the book is wide, going ranging from many-body quantum mechanics to quantum field theory and open quantum systems.

2. Record Nr.	UNINA9910300147703321
Autore	Linebach Jared A.
Titolo	Nonparametric Statistics for Applied Research // by Jared A. Linebach, Brian P. Tesch, Lea M. Kovacsiss
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-9041-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XII, 408 p. 23 illus., 17 illus. in color.) : online resource
Disciplina	519.5
Soggetti	Statistics Social sciences - Statistical methods Biometry Statistical Theory and Methods Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy Biostatistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (pages 403-404) and index.
Nota di contenuto	Introduction -- Meeting the Team -- Questions, Assumptions, and Decisions.- Understanding Similarity -- The Bourgeoisie, the Proletariat, and an Unwelcomed Press Conference -- Agreeing to Disagree -- Guesstimating the Fluffy-Maker -- X Marks the Spot Revisited -- Let My People Go! -- Here's Your Sign and the Neighborhood Bowling League -- Geometry on Steroids -- Crunch Time.- Presentation. .
Sommario/riassunto	Non-parametric methods are widely used for studying populations that take on a ranked order (such as movie reviews receiving one to four stars). The use of non-parametric methods may be necessary when data have a ranking but no clear numerical interpretation, such as when assessing preferences. In terms of levels of measurement, non-parametric methods result in "ordinal" data. As non-parametric methods make fewer assumptions, their applicability is much wider than the corresponding parametric methods. In particular, they may be applied in situations where less is known about the application in

question. Also, due to the reliance on fewer assumptions, non-parametric methods are more robust. Non-parametric methods have many popular applications, and are widely used in research in the fields of the behavioral sciences and biomedicine. This is a textbook on non-parametric statistics for applied research. The authors propose to use a realistic yet mostly fictional situation and series of dialogues to illustrate in detail the statistical processes required to complete data analysis. This book draws on a reader's existing elementary knowledge of statistical analyses to broaden his/her research capabilities. The material within the book is covered in such a way that someone with a very limited knowledge of statistics would be able to read and understand the concepts detailed in the text. The "real world" scenario to be presented involves a multidisciplinary team of behavioral, medical, crime analysis, and policy analysis professionals work together to answer specific empirical questions regarding real-world applied problems. The reader is introduced to the team and the data set, and through the course of the text follows the team as they progress through the decision making process of narrowing the data and the research questions to answer the applied problem. In this way, abstract statistical concepts are translated into concrete and specific language. This text uses one data set from which all examples are taken. This is radically different from other statistics books which provide a varied array of examples and data sets. Using only one data set facilitates reader-directed teaching and learning by providing multiple research questions which are integrated rather than using disparate examples and completely unrelated research questions and data.
