

1. Record Nr.	UNISALENT0991002741269707536
Autore	Freud, Anna
Titolo	Il trattamento psicoanalitico dei bambini / Anna Freud
Pubbl/distr/stampa	Torino : Boringhieri, 1972
Descrizione fisica	127 p. ; 20 cm
Collana	Universale scientifica Boringhieri ; 88
Soggetti	Bambini - Psicanalisi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISA996490346003316
Autore	Kenett Ron S.
Titolo	Modern Statistics [[electronic resource]] : A Computer-Based Approach with Python / / by Ron S. Kenett, Shelemyahu Zacks, Peter Gedeck
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2022
ISBN	3-031-07566-8
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (453 pages)
Collana	Statistics for Industry, Technology, and Engineering, , 2662-5563
Disciplina	005.133
Soggetti	Mathematical statistics - Data processing Statistics Artificial intelligence - Data processing Industrial engineering Production engineering Statistics and Computing Statistical Theory and Methods Data Science Industrial and Production Engineering Estadística Processament de dades Python (Llenguatge de programació) Llibres electrònics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Analyzing Variability: Descriptive Statistics -- Probability Models and Distribution Functions -- Statistical Inference and Bootstrapping -- Variability in Several Dimensions and Regression Models -- Sampling for Estimation of Finite Population Quantities -- Time Series Analysis and Prediction -- Modern analytic methods: Part I -- Modern analytic methods: Part II -- Introduction to Python -- List of Python packages -- Code Repository and Solution Manual -- Bibliography -- Index.
Sommario/riassunto	<p>This innovative textbook presents material for a course on modern statistics that incorporates Python as a pedagogical and practical resource. Drawing on many years of teaching and conducting research in various applied and industrial settings, the authors have carefully tailored the text to provide an ideal balance of theory and practical applications. Numerous examples and case studies are incorporated throughout, and comprehensive Python applications are illustrated in detail. A custom Python package is available for download, allowing students to reproduce these examples and explore others. The first chapters of the text focus on analyzing variability, probability models, and distribution functions. Next, the authors introduce statistical inference and bootstrapping, and variability in several dimensions and regression models. The text then goes on to cover sampling for estimation of finite population quantities and time series analysis and prediction, concluding with two chapters on modern data analytic methods. Each chapter includes exercises, data sets, and applications to supplement learning. <i>Modern Statistics: A Computer-Based Approach with Python</i> is intended for a one- or two-semester advanced undergraduate or graduate course. Because of the foundational nature of the text, it can be combined with any program requiring data analysis in its curriculum, such as courses on data science, industrial statistics, physical and social sciences, and engineering. Researchers, practitioners, and data scientists will also find it to be a useful resource with the numerous applications and case studies that are included. A second, closely related textbook is titled <i>Industrial Statistics: A Computer-Based Approach with Python</i>. It covers topics such as statistical process control, including multivariate methods, the design of experiments, including computer experiments and reliability methods, including Bayesian reliability. These texts can be used independently or for consecutive courses. The <i>mistat</i> Python package can be accessed at <a href="https://gedeck.github.io/mistat-code-solutions/ModernStatistics/">https://gedeck.github.io/mistat-code-solutions/ModernStatistics/</a> "In this book on Modern Statistics, the last two chapters on modern analytic methods contain what is very popular at the moment, especially in Machine Learning, such as classifiers, clustering methods and text analytics. But I also appreciate the previous chapters since I believe that people using machine learning methods should be aware that they rely heavily on statistical ones. I very much appreciate the many worked out cases, based on the longstanding experience of the authors. They are very useful to better understand, and then apply, the methods presented in the book. The use of Python corresponds to the best programming experience nowadays. For all these reasons, I think the book has also a brilliant and impactful future and I commend the authors for that." Professor Fabrizio Ruggeri Research Director at the National Research Council,</p>

Italy President of the International Society for Business and Industrial Statistics (ISBIS) Editor-in-Chief of Applied Stochastic Models in Business and Industry (ASMBI) .

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