1. Record Nr. UNINA9910893165603321

Titolo	Aliter : naucno-teoreticeskij zurnal / Associacija Issledovatelej i Ezoterizma i Misticizma, AIEM
Pubbl/distr/stampa	Sankt-Peterburg, : AIEM, 2012-
ISSN	2225-6954
Descrizione fisica	Online-Ressource
Classificazione	5,21
Disciplina	130
Soggetti	Zeitschrift
Lingua di pubblicazione	Russo
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr. UNINA9910725089403321

Autore	Ewens Warren J.
Titolo	Introductory Statistics for Data Analysis / / by Warren J. Ewens, Katherine Brumberg
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031281891 9783031281884
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (272 pages)
Disciplina	780
Soggetti	Statistics Nonparametric statistics Biometry Statistical Theory and Methods Non-parametric Inference Biostatistics Estadística matemàtica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	I INTRODUCTION -- 1 Statistics and probability theory -- II PROBABILITY THEORY -- 2 Events -- 3 Probabilities of events -- 4 Probability: One Discrete Random Variable -- 5 Many Random Variables -- 6 Continuous Random Variables -- III STATISTICS -- 7 Introduction -- 8 Estimation of a parameter -- 9 Testing hypotheses about the value of a parameter -- 10 Testing for the equality of two binomial parameters -- 10 Testing for the equality of two binomial parameters -- 11 Chi-square tests (i): tables bigger than two-by-two -- 13 Tests on means -- 14 Non-parametric tests -- Useful charts -- Solutions to problems.
Sommario/riassunto	This book describes the probability theory associated with frequently used statistical procedures and the relation between probability theory and statistical inference. The first third of the book is dedicated to probability theory including topics relating to events, random variables, and the Central Limit Theorem. Statistical topics then include parameter estimation with confidence intervals, hypothesis testing, chi-square tests, t tests, and several non-parametric tests. Flow charts are frequently used to facilitate an understanding of the material considered. The examples and problems in the book all concern simple data sets which can be analyzed with a simple calculator; however, the R code required to complete many examples and problems is provided as well for those that are interested.