

1. Record Nr.	UNISA996394558803316
Autore	Swallow John
Titolo	Swallow [[electronic resource]] : a new almanack for the year of our Lord God 1687 : being the third after bissextile, or leap-year, and from the worlds creation 5690 : calculated properly for the famous university and town of Cambridge ... and may serve indifferently for any other place in this kingdome
Pubbl/distr/stampa	Cambridge [Cambridgeshire], : Printed by John Hayes ..., 1687
Descrizione fisica	[40] p. : ill
Soggetti	Almanacs, English Ephemerides Astrology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Second part (p. [17]-[40]) has special t.p.: Swallow : the latter part of this almanack for the year of our Lord God 1687. Reproduction of original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910890184903321
Autore	Härdle Wolfgang Karl
Titolo	Applied Multivariate Statistical Analysis // by Wolfgang Karl Härdle, Léopold Simar, Matthias R. Fengler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031638336 3031638336
Edizione	[6th ed. 2024.]
Descrizione fisica	1 online resource (611 pages)
Altri autori (Persone)	SimarLeopold FenglerMatthias R
Disciplina	519.535
Soggetti	Statistics Social sciences - Mathematics Econometrics Statistical Theory and Methods Statistics in Business, Management, Economics, Finance, Insurance Mathematics in Business, Economics and Finance Quantitative Economics Statistics in Engineering, Physics, Computer Science, Chemistry and Earth Sciences Applied Statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Descriptive Techniques -- 1 Comparison of Batches -- Part II Multivariate Random Variables -- 2 A Short Excursion into Matrix Algebra -- 3 Moving to Higher Dimensions -- 4 Multivariate Distributions -- 5 Theory of the Multinormal -- 6 Theory of Estimation -- 7 Hypothesis Testing -- Part III Multivariate Techniques -- 8 Regression Models -- 9 Variable Selection.-10 Decomposition of Data Matrices by Factors -- 11 Principal Components Analysis -- 12 Factor Analysis -- 13 Cluster Analysis -- 14 Discriminant Analysis -- 15 Correspondence Analysis -- 16 Canonical Correlation Analysis -- 17 Multidimensional Scaling -- 18 Conjoint Measurement Analysis -- 19 Applications in Finance -- 20 Computationally Intensive Techniques --

21 Locally Linear Embedding -- 22 Stochastic Neighborhood Embedding -- 23 Uniform Manifold Approximation and Projection -- Part IV Appendix -- A Symbols and Notations -- B Data -- Index.

Sommario/riassunto

Now in its sixth edition, this textbook presents the tools and concepts used in multivariate data analysis in a style accessible for non-mathematicians and practitioners. Each chapter features hands-on exercises that showcase applications across various fields of multivariate data analysis. These exercises utilize high-dimensional to ultra-high-dimensional data, reflecting real-world challenges in big data analysis. For this new edition, the book has been updated and revised and now includes new chapters on modern machine learning techniques for dimension reduction and data visualization, namely locally linear embedding, t-distributed stochastic neighborhood embedding, and uniform manifold approximation and projection, which overcome the shortcomings of traditional visualization and dimension reduction techniques. Solutions to the book's exercises are supplemented by R and MATLAB or SAS computer code and are available online on the Quantlet and Quantinar platforms. Practical exercises from this book and their solutions can also be found in the accompanying Springer book by W.K. Härdle and Z. Hlávka: Multivariate Statistics - Exercises and Solutions.
