

1. Record Nr.	UNISA996388466803316
Autore	Settle Elkanah <1648-1724.>
Titolo	A narrative [[electronic resource] /] / Written by E. Settle
Pubbl/distr/stampa	London, : Printed, and are to be sold by Thomas Graves for the author., 1683
Descrizione fisica	[9], 25 p
Soggetti	Popish Plot, 1678 Great Britain History Charles II, 1660-1685 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Huntington Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9911022464103321
Autore	Xu Wentao
Titolo	Functional Nucleic Acids Detection in Food Safety // by Wentao Xu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9696-03-8
Edizione	[2nd ed. 2025.]
Descrizione fisica	1 online resource (806 pages)
Collana	Biomedical and Life Sciences Series
Disciplina	610.72
Soggetti	Medicine - Research Biology - Research Molecular biology Food science Biomedical Research Molecular Biology Food Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction: A Brief Guide to Targets and Strategies of Functional Nucleic Acids Detection in Food Safety -- 2. Adaptable Methods to Extract Nucleic Acid Targets and Evaluate Quality -- 3. Basic Rules in Nucleic Acid-Mediated Amplification and Hybridization Methods in Food Safety Detection: A Review -- 4. Modified nucleic acids -- 5. Reference Materials: A Golden Criterion in Nucleic Acid Identification -- 6. Functional Nucleic Acid Enzyme -- 7. Reference Gene: In-Species Universality Versus Between-Species Uniquity -- 8. Super PCR -- 9. PCR-Based Technologies for Identifying Unknown Gene Sequences -- 10. Triplex Nucleic Acids -- 11. A Developed Accurate Digital PCR Detection Technology in Food Safety -- 12. Development of Accurate Nucleic Acid Detection Technology for Target Quantification -- 13. Recent Progress in High-Throughput Detection Technology for Food Safety -- 14. Detecting Targets Without Thermal Cycling in Food: Isothermal Amplification and Hybridization -- 15. Cell System-Based Biosensors for Food Safety -- 16. Aptamers and Their Application -- 17. Lateral Flow Nucleic Acid Biosensors -- 18. Nucleic Acid Biosensors for Food Safety -- 19. PCR Methods for Detecting GM Crops and Food

in Agriculture and the Food Chain: A Review -- 20. The Identification and Detection Technology of Research in Microorganisms Including Living or Dead Bacteria -- 21. Characterization of Microbial Diversity in Food Chain: A Molecular Review -- 22. Identification and Assessment of Heavy Metal Pollution Using Nucleic Acid-Mediated Technologies -- 23. Genotoxicity Detection at the Molecular Level in Food Safety Assessment: Conventional Methods and Developments -- 24. A Molecular Review of the Detection of Specific Nucleic Acids by Amplification and Hybridization Characterization of Microbial Diversity in the Food Chain: A Molecular Review.

Sommario/riassunto

This book focuses on the development of functional nucleic acids and their applications of molecular detection methods in the context of food safety. The book has been expanded to 24 chapters based on the first edition including five newly-added chapters, of which involving the systematic introduction of currently-fashionable functional nucleic acid elements, the basic mechanism of diverse amplification technologies, and the novel design strategies of detection methods from the latest research findings for food safety. Offering a comprehensive overview of nucleic acids detection method in food safety for professionals and members of the public interested in this area.

3. Record Nr.	UNINA9910299961203321
Autore	Carmona R (Rene)
Titolo	Statistical Analysis of Financial Data in R // by René Carmona
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-8788-9
Edizione	[2nd ed. 2014.]
Descrizione fisica	1 online resource (XVII, 588 p. 187 illus., 37 illus. in color.) : online resource
Collana	Springer Texts in Statistics, , 2197-4136
Disciplina	332.015195
Soggetti	Statistics Social sciences - Mathematics Statistics in Business, Management, Economics, Finance, Insurance Statistical Theory and Methods Mathematics in Business, Economics and Finance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Revised edition of the author's Statistical analysis of financial data in S-PLUS, published in 2004.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Univariate Data Distributions -- Heavy Tail Distributions -- Dependence and Multivariate Data Exploration -- Parametric Regression -- Local and Nonparametric Regression -- Time Series Models -- Multivariate Time Series, Linear Systems and Kalman Filtering -- Nonlinear Time Series: Models and Simulation -- Appendices -- Indices.
Sommario/riassunto	Although there are many books on mathematical finance, few deal with the statistical aspects of modern data analysis as applied to financial problems. This book fills this gap by addressing some of the most challenging issues facing any financial engineer. It shows how sophisticated mathematics and modern statistical techniques can be used in concrete financial problems. Concerns of risk management are addressed by the control of extreme values, the fitting of distributions with heavy tails, the computation of values at risk (VaR), and other measures of risk. Data description techniques such as principal component analysis (PCA), smoothing, and regression are applied to the construction of yield and forward curve. Nonparametric estimation and nonlinear filtering are used for option pricing and earnings

prediction. The book is intended for undergraduate students majoring in financial engineering, or graduate students in a Master in finance or MBA program. Because it was designed as a teaching vehicle, it is sprinkled with practical examples using market data, and each chapter ends with exercises. Practical examples are solved in the computing environment of R. They illustrate problems occurring in the commodity and energy markets, the fixed income markets as well as the equity markets, and even some new emerging markets like the weather markets. The book can help quantitative analysts by guiding them through the details of statistical model estimation and implementation. It will also be of interest to researchers wishing to manipulate financial data, implement abstract concepts, and test mathematical theories, especially by addressing practical issues that are often neglected in the presentation of the theory.
