1. Record Nr. UNINA9910145553803321

Autore	Bayes de Luna Antoni <1936->
Titolo	Basic electrocardiography [[electronic resource]] : normal and abnormal ECG patterns / / A. Bayes de Luna
Pubbl/distr/stampa	Malden, Mass. ; ; Oxford, : Blackwell Futura, c2007
ISBN	1-281-30937-0 9786611309374 0-470-69262-6 0-470-69171-9
Descrizione fisica	1 online resource (183 p.)
Disciplina	616.1/207547 616.1207547
Soggetti	Electrocardiography Heart - Diseases - Diagnosis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic Electrocardiography : NORMAL AND ABNORMAL ECG PATTERNS; Contents; Foreword; 1 Introduction; 2 Usefulness and limitations of electrocardiography; 3 Electrophysiological principles; The origin of ECG morphology; 4 ECG machines: how to perform and interpret ECG; 5 Normal ECG characteristics; Heart rate; Rhythm; PR interval and segment; QT interval; P wave; QRS complex; ST segment and T wave; Assessment of the QRS electrical axis in the frontal plane; Rotations of the heart; Electrocardiographic changes with age; 6 Electrocardiographic diagnostic criteria; 7 Atrial abnormalities Right atrial enlargement Left atrial enlargement; Biatrial enlargement; Interatrial block; 8 Ventricular enlargement; Right ventricular enlargement; Electrocardiographic signs of right acute overload; Left ventricular enlargement; Biventricular enlargement; 9 Ventricular blocks; Complete right bundle branch block (RBBB); Partial right bundle branch block; Complete left bundle branch block (LBBB); Partial left bundle branch block; Zonal (divisional) left ventricular block; Bifascicular blocks; Trifascicular blocks; 10 Ventricular pre-excitation; WPW-type pre-excitation

Short PR type pre-excitation (Lown...Ganong...Levine syndrome)11 Electrocardiographic pattern of ischaemia, injury and necrosis; Anatomic introduction; Electrophysiological introduction; Electrocardiographic pattern of ischaemia; Electrocardiographic pattern of injury; Electrocardiographic pattern of necrosis; 12 Miscellaneous; Value of ECG in special conditions; ECG pattern of poor prognosis; ECG of electrical alternans; Self-assessment; References; Index

Sommario/riassunto

Electrocardiography is a simple investigation to perform, but accurate interpretation can be challenging. This book takes a logical and systematic approach to ECG interpretation, beginning with the basics of normal variations and dealing in turn with atrial abnormalities, ventricular enlargement, ventricular conduction defects and ischemic heart disease. Extensively illustrated with ECG tracings that complement the text, this book provides clear and concise explanations of traditional concepts of electrocardiography and combines them with updates on the most recent developments in the fi

2. Record Nr. UNINA9910637731803321

Autore	Lee John
Titolo	Essentials of Excel VBA, Python, and R . Volume I Financial Statistics and Portfolio Analysis / / John Lee and Cheng-Few Lee
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-031-14236-5
Edizione	[Second edition.]
Descrizione fisica	1 online resource (XVI, 696 p. 1113 illus., 1005 illus. in color.)
Disciplina	005.54
Soggetti	Electronic spreadsheets - Computer programs Finance - Data processing Finance - Statistical methods Python (Computer program language) Finances Estadística matemàtica Processament de dades Python (Llenguatge de programació) R (Llenguatge de programació) Llibres electrònics
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Data Collection, Presentation, and Yahoo Finance -- Chapter 3. Histograms and the Rate of Returns of JPM and JNJ -- Chapter 4. Numerical Summary Measures on Stock Rates of Return and Market Rates of Return -- Chapter 5. Probability Concepts and their Analysis -- Chapter 6. Discrete Random Variables and Probability Distributions -- Chapter 7. The Normal and Lognormal Distributions -- Chapter 8. Sampling Distributions and Central Limit Theorem -- Chapter 9. Other Continuous Distributions -- Chapter 10. Estimation -- Chapter 11. Hypothesis Testing -- Chapter 12. Analysis of Variance and Chi-Square Tests -- Chapter 13. Simple Linear Regression and the Correlation Coefficient -- Chapter 14. Simple Linear Regression and Correlation: Analyses and Applications -- Chapter 15. Multiple Linear Regression -- Chapter 16. Residual and Regression Assumption Analysis -- Chapter 17. Nonparametric Statistics -- Chapter 18. Time Series: Analysis, Model, and Forecasting -- Chapter 19. Index Numbers and Stock Market Indexes -- Chapter 20. Sampling Surveys: Methods and Applications -- Chapter 21. Statistical Decision Theory -- Chapter 22. Sources of Risks and their Determination -- Chapter 23. Risk-Aversion, Capital Asset Allocation, and Markowitz Portfolio Selection Model -- Chapter 24. Capital Asset Pricing Model and Beta Forecasting -- Chapter 25. Single-Index Models for Portfolio Selection -- Chapter 26. Sharpe Performance Measure and Treynor Performance Measure Approach to Portfolio Analysis.
Sommario/riassunto	This advanced textbook for business statistics teaches statistical analyses and research methods utilizing business case studies and financial data, with the applications of Excel VBA, Python and R. Each chapter engages the reader with sample data drawn from individual stocks, stock indices, options, and futures. Now in its second edition, it has been expanded into two volumes, each of which is devoted to specific parts of the business analytics curriculum. To reflect the current age of data science and machine learning, the used applications have been updated from Minitab and SAS to Python and R, so that readers will be better prepared for the current industry. This first volume is designed for advanced courses in financial statistics, investment analysis and portfolio management. It is also a comprehensive reference for active statistical finance scholars and business analysts who are looking to upgrade their toolkits. Readers can look to the second volume for dedicated content on financial derivatives, risk management, and machine learning.