1. Record Nr. UNINA9910456529203321

Autore	Coughlin Steven S (Steven Scott), <1957->
Titolo	Case studies in public health ethics [[electronic resource] /] / Steven S. Coughlin
Pubbl/distr/stampa	Washington, D.C., : American Public Health Association, c2009
ISBN	0-87553-254-3
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (156 p.)
Disciplina	174.2
Soggetti	Public health - Moral and ethical aspects Medical ethics Epidemiology - Research - Moral and ethical aspects Electronic books.
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	Case analysis and moral reasoning -- Privacy and confidentiality protection -- Informed consent in public health research -- Randomized controlled trials -- Committee review and the institutional review board system -- Scientific misconduct in public health research -- Conflicting interests and research sponsorship -- Intellectual property and data sharing -- Publication and interpretation of research -- Communication responsibilities of public health professionals -- Public health practice -- Studies of vulnerable populations -- Cross-cultural research -- International health research -- Genetic research and testing -- AIDS prevention and treatment -- Allocation of scarce resources and health care reform.
Sommario/riassunto	"This new edition covers issues of privacy and confidentiality protection, informed consent in public health research, the ethics of randomized trials, vulnerable populations, genetic discrimination, AIDS prevention and treatment, health care reform, scientific misconduct, conflicts of interest, intellectual property, and more."--Publisher's description.

2. Record Nr. UNINA9910746096203321

Autore	Liu Peng
Titolo	Quantitative Trading Strategies Using Python : Technical Analysis, Statistical Testing, and Machine Learning / / by Peng Liu
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2023
ISBN	9781484296752 1484296753
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (341 pages)
Disciplina	005.133
Soggetti	Python (Computer program language) Financial services industry Python Financial Services
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record. Implementing the Momentum Trading Strategy
Nota di contenuto	Chapter 1: Introduction to Quantitative Trading -- Chapter 2: Understanding the Electronic Market -- Chapter 3: Understanding Risk and Return -- Chapter 4: Forward and Futures Contracts -- Chapter 5: Trend Following Strategy -- Chapter 6: Momentum Trading Strategy -- Chapter 7: Backtesting A Trading Strategy -- Chapter 8: Statistical Arbitrage with Hypothesis Testing -- Chapter 9: Optimizing Trading Strategies with Bayesian Optimization -- Chapter 10: Optimizing Trading Strategies with Machine Learning.
Sommario/riassunto	Build and implement trading strategies using Python. This book will introduce you to the fundamental concepts of quantitative trading and shows how to use Python and popular libraries to build trading models and strategies from scratch. It covers practical trading strategies coupled with step-by-step implementations that touch upon a wide range of topics, including data analysis and visualization, algorithmic trading, backtesting, risk management, optimization, and machine learning, all coupled with practical examples in Python. Part one of Quantitative Trading Strategies with Python covers the fundamentals of trading strategies, including an introduction to quantitative trading, the

electronic market, risk and return, and forward and futures contracts. Part II introduces common trading strategies, including trend-following, momentum trading, and evaluation process via backtesting. Part III covers more advanced topics, including statistical arbitrage using hypothesistesting, optimizing trading parameters using Bayesian optimization, and generating trading signals using a machine learning approach. Whether you're an experienced trader looking to automate your trading strategies or a beginner interested in learning quantitative trading, this book will be a valuable resource. Written in a clear and concise style that makes complex topics easy to understand, and chock full of examples and exercises to help reinforce the key concepts, you'll come away from it with a firm understanding of core trading strategies and how to use Python to implement them. You will: Master the fundamental concepts of quantitative trading Use Python and its popular libraries to build trading models and strategies from scratch Perform data analysis and visualization, algorithmic trading, backtesting, risk management, optimization, and machine learning for trading strategies using Python Utilize common trading strategies such as trend-following, momentum trading, and pairs trading Evaluate different quantitative trading strategies by applying the relevant performance measures and statistics in a scientific manner during backtesting.