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# Mean Reversion Trading Systems

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Way of the Turtle: The Secret Methods that Turned Ordinary People into Legendary Traders  
Quantitative Trading Systems, Second Edition  
The Unlucky Investor's Guide to Options Trading  
Winning Methods of the Market Wizards  
Optimal Mean Reversion Trading  
Building Winning Algorithmic Trading Systems  
How I Trade for a Living  
RETRACTED BOOK: 151 Trading Strategies  
Modeling Trading System Performance  
Trading Volatility  
Long-Term Secrets to Short-Term Trading  
Buy the Fear, Sell the Greed  
Algorithmic Trading  
Alpha Trading  
Algorithmic and High-Frequency Trading  
Building Reliable Trading Systems  
Machine Trading  
Trading Systems and Methods, + Website  
Dual Momentum Investing: An Innovative Strategy for Higher Returns with Lower Risk  
Quantitative Technical Analysis  
Following the Trend  
Cycle Analytics for Traders, + Downloadable Software  
Trade Your Way to Financial Freedom  
Systematic Trading  
Learn Algorithmic Trading  
The All New Mean-Reversion Trading System  
Elements of Trading  
Trend Trading for a Living: Learn the Skills and Gain the Confidence to Trade for a Living  
Mechanical Trading Systems  
A Machine Learning based Pairs Trading Investment Strategy  
Python for Algorithmic Trading  
Weekend Trend Trader  
Mean Reversion Trading Systems  
The 30-Minute Stock Trader  
Algo Trading Cheat Codes  
How to Beat Wall Street  
A Guide to Creating A Successful Algorithmic Trading Strategy  
Quantitative Trading  
Unholy Grails  
The Book of Trading Strategies

**NICHOLSON REID**

*Way of the Turtle: The Secret Methods that Turned Ordinary People into Legendary Traders* John Wiley & Sons  
Praise for Algorithmic Trading

"Algorithmic Trading is an insightful book on quantitative trading written by a seasoned practitioner. What sets this book apart from many others in the space is the emphasis on real examples as opposed to just theory. Concepts are not only described, they are brought to life with actual trading strategies, which give the reader insight into how and why each strategy was developed, how it was implemented, and even how it was coded. This book is a valuable resource for anyone looking to create their own systematic trading strategies and those involved in manager selection, where the knowledge contained in this book will lead to a more informed and nuanced conversation with managers." —DAREN SMITH, CFA, CAIA, FSA, President and Chief Investment Officer, University of Toronto Asset Management "Using an excellent selection of mean reversion and momentum strategies, Ernie explains the rationale behind each one, shows how to test it, how to improve it, and discusses implementation issues. His book is a careful, detailed exposition of the scientific method applied to strategy development. For serious retail traders, I know of no other book that provides this range of examples and level of detail. His discussions of how regime changes affect strategies, and of risk management, are invaluable bonuses." —Roger Hunter, Mathematician and Algorithmic Trader *Quantitative Trading Systems, Second Edition* McGraw Hill Professional

"While institutional traders continue to implement quantitative (or algorithmic) trading, many independent traders have wondered if they can still challenge powerful industry professionals at their own game? The answer is "yes," and in *Quantitative Trading*, Dr. Ernest Chan, a respected independent trader and consultant, will show you how. Whether you're an independent "retail" trader looking to start your own quantitative trading business or an individual who aspires to work as a quantitative trader at a major financial institution, this practical guide contains the information you need to succeed"--Resource description page.

**The Unlucky Investor's Guide to Options Trading** John Wiley & Sons  
Whether you're an active trader, or simply want a better understanding of how to succeed in today's markets, you'll benefit from the wisdom and insight renowned "Traders' Hall of Fame" award winner. Now, Jack Schwager hands you the strategies of the most sought after traders. Through his bestselling *Market Wizards* books, Schwager has probed the minds of the world's most respected investors, studying their personal traits and learning the secret techniques that have turned them into investment role models. Now a professional investor and successful fund manager in his own right, Schwager shares his own secrets, along with those of his prominent "Wizards." This book will enable you to master the fine art of trading as you discover and apply the key methods and traits shared by the world's most acclaimed traders. Find critical, yet often overlooked factors for understanding:

- How to avoid losing faith during down markets, and confidently pull profits in any market condition
- The dangers of

overtrading—how to react when no position is the right position • The value of “self-analysis” for finding a trading method that fits your personality and goals • The real risk in volatility • How to develop the habit of “disloyalty” • Why you MUST learn how to change directions—and how to do it quickly Plus, the keys to developing discipline, good money management skills, and avoiding the risks inherent in second-guessing your own system—all learned from the Market Wizards themselves and revealed here for you.

*Winning Methods of the Market Wizards*  
John Wiley & Sons

An approachable guide to sustainable options trading, minimal luck needed. Traders who are successful long-term do not rely on luck, but rather their ability to adapt, strategize, and utilize available tools and information. Modern markets are becoming increasingly accessible to the average consumer, and the emergence of retail options trading is opening a world of opportunities for the individual investor. Options are highly versatile and complex financial instruments that were exclusive to industry professionals until recently. So where should beginners start? *The Unlucky Investor's Guide to Options Trading* breaks down the science of options trading to suit interested traders from any background. Using statistics and historical options data, readers will develop an intuitive understanding of the potential risks and rewards of options contracts. From the basics of options trading to strategy construction and portfolio management, *The Unlucky Investor's Guide to Options Trading* guides readers through the world of options and teaches the crucial risk management techniques for sustainable investing.

*Optimal Mean Reversion Trading*  
Springer Nature

With this new trading manual from Dr. Stox, you will learn everything you need to know to trade his most profitable trading system. These quick-turn swing trades are designed to get you long at the bottom of pullbacks and short at the top of rallies. The Mean-Reversion system can be applied to stocks, ETF's, futures, even forex! This long/short system has averaged +185% annual returns trading stocks. Holding time is 5 days per trade. Cut and paste scans included!

*Building Winning Algorithmic Trading Systems*  
World Scientific

This is not just another book with yet another trading system. This is a complete guide to developing your own systems to help you make and execute trading and investing decisions. It is intended for everyone who wishes to systematise their financial decision making, either completely or to some degree. Author Robert Carver draws on financial theory, his experience managing systematic hedge fund strategies and his own in-depth research to explain why systematic trading makes sense and demonstrates how it can be done safely and profitably. Every aspect, from creating trading rules to position sizing, is thoroughly explained. The framework described here can be used with all assets, including equities, bonds, forex and commodities. There is no magic formula that will guarantee success, but cutting out simple mistakes will improve your performance. You'll learn how to avoid common pitfalls such as over-complicating your strategy, being too optimistic about likely returns, taking excessive risks and trading too frequently. Important features include: - The theory behind systematic trading:

why and when it works, and when it doesn't. - Simple and effective ways to design effective strategies. - A complete position management framework which can be adapted for your needs. - How fully systematic traders can create or adapt trading rules to forecast prices. - Making discretionary trading decisions within a systematic framework for position management. - Why traditional long only investors should use systems to ensure proper diversification, and avoid costly and unnecessary portfolio churn. - Adapting strategies depending on the cost of trading and how much capital is being used. - Practical examples from UK, US and international markets showing how the framework can be used. Systematic Trading is detailed, comprehensive and full of practical advice. It provides a unique new approach to system development and a must for anyone considering using systems to make some, or all, of their investment decisions.

How I Trade for a Living John Wiley & Sons

Hugely popular market guru updates his popular trading strategy for a post-crisis world From Larry Williams—one of the most popular and respected technical analysts of the past four decades—Long-Term Secrets to Short-Term Trading, Second Edition provides the blueprint necessary for sound and profitable short-term trading in a post-market meltdown economy. In this updated edition of the evergreen trading book, Williams shares his years of experience as a highly successful short-term trader, while highlighting the advantages and disadvantages of what can be a very fruitful yet potentially dangerous endeavor. Offers market wisdom on a wide range of topics, including chaos, speculation, volatility breakouts, and

profit patterns Explains fundamentals such as how the market moves, the three most dominant cycles, when to exit a trade, and how to hold on to winners Includes in-depth analysis of the most effective short-term trading strategies, as well as the author's winning technical indicators Short-term trading offers tremendous upside. At the same time, the practice is also extremely risky. Minimize your risk and maximize your opportunities for success with Larry Williams's Long-Term Secrets to Short-Term Trading, Second Edition.

**RETRACTED BOOK: 151 Trading Strategies** McGraw Hill Professional

The design of trading algorithms requires sophisticated mathematical models backed up by reliable data. In this textbook, the authors develop models for algorithmic trading in contexts such as executing large orders, market making, targeting VWAP and other schedules, trading pairs or collection of assets, and executing in dark pools. These models are grounded on how the exchanges work, whether the algorithm is trading with better informed traders (adverse selection), and the type of information available to market participants at both ultra-high and low frequency. Algorithmic and High-Frequency Trading is the first book that combines sophisticated mathematical modelling, empirical facts and financial economics, taking the reader from basic ideas to cutting-edge research and practice. If you need to understand how modern electronic markets operate, what information provides a trading edge, and how other market participants may affect the profitability of the algorithms, then this is the book for you. Modeling Trading System Performance John Wiley & Sons

' Optimal Mean Reversion Trading:

Mathematical Analysis and Practical Applications provides a systematic study to the practical problem of optimal trading in the presence of mean-reverting price dynamics. It is self-contained and organized in its presentation, and provides rigorous mathematical analysis as well as computational methods for trading ETFs, options, futures on commodities or volatility indices, and credit risk derivatives. This book offers a unique financial engineering approach that combines novel analytical methodologies and applications to a wide array of real-world examples. It extracts the mathematical problems from various trading approaches and scenarios, but also addresses the practical aspects of trading problems, such as model estimation, risk premium, risk constraints, and transaction costs. The explanations in the book are detailed enough to capture the interest of the curious student or researcher, and complete enough to give the necessary background material for further exploration into the subject and related literature. This book will be a useful tool for anyone interested in financial engineering, particularly algorithmic trading and commodity trading, and would like to understand the mathematically optimal strategies in different market environments.

Contents: Introduction Trading Under Ornstein-Uhlenbeck Model Trading Under the Exponential OU Model Trading Under CIR Model Futures Under Mean Reversion Options Liquidation of Options Trading Credit Derivatives

Readership: Doctoral and master's students, advanced undergraduates, practitioners, and researchers in financial engineering, with a particular interest or specialization in algorithmic

trading (especially pairs trading) and ETFs, futures, commodities, volatility derivatives and credit risk. Key Features: Contains both an analysis of trading strategies and methods and means of practical implementation Approaches the topic using a balanced approach of rigorous analysis and real-world examples taken from a variety of market sectors such as fixed income funds, commodities, index/volatility futures, and options Includes detailed analysis of ETF-based pairs trading strategies, and other mean reversion strategies Explains issues involved in the day-to-day life of traders, going beyond the mathematics of trading Provides mathematical justification and quantitative enhancement for certain intuitive trading strategies that can be used by practitioners

Keywords: Trading Strategies; Mean Reversion; Optimal Stopping; Optimal Switching; Stop-Loss; Stochastic Processes; Exchange-Traded Funds (ETFs); Ornstein-Uhlenbeck Model; Cox-Ingersoll-Ross (CIR) Model'

*Trading Volatility* O'Reilly Media

This publication aims to fill the void between books providing an introduction to derivatives, and advanced books whose target audience are members of quantitative modelling community. In order to appeal to the widest audience, this publication tries to assume the least amount of prior knowledge. The content quickly moves onto more advanced subjects in order to concentrate on more practical and advanced topics. "A master piece to learn in a nutshell all the essentials about volatility with a practical and lively approach. A must read!" Carole Bernard, Equity Derivatives Specialist at Bloomberg "This book could be seen as the 'volatility

bible!" Markus-Alexander Flesch, Head of Sales & Marketing at Eurex "I highly recommend this book both for those new to the equity derivatives business, and for more advanced readers. The balance between theory and practice is struck At-The-Money" Paul Stephens, Head of Institutional Marketing at CBOE "One of the best resources out there for the volatility community" Paul Britton, CEO and Founder of Capstone Investment Advisors "Colin has managed to convey often complex derivative and volatility concepts with an admirable simplicity, a welcome change from the all-too-dense tomes one usually finds on the subject" Edmund Shing PhD, former Proprietary Trader at BNP Paribas "In a crowded space, Colin has supplied a useful and concise guide" Gary Delany, Director Europe at the Options Industry Council

**Long-Term Secrets to Short-Term Trading** Createspace Independent Publishing Platform

Algo trading and strategy development is hard, no question. But, does it really have to be so hard?The answer is "NO!" - if you follow the right approach, and get the right advice. Enter Champion Algo Trader Kevin Davey, and his book "Algo Trading Cheat Codes." In this groundbreaking book, Kevin reveals results of his research over millions of strategy backtests. He provides 57 "cheat codes" - tips you can use to build algo strategies faster and with more confidence.You can go it alone, or you can take advantage of the cutting edge research by one of the world's premier retail algo traders. These "cheat codes" can easily save you significant time and money!

Buy the Fear, Sell the Greed John Wiley & Sons

By automating your investment strategy, you can achieve financial freedom and

work thirty minutes a day. In *The 30-Minute Stock Trader*, Laurens will take you through all of the steps to create your own automated stock trading strategy that's proven and based on historical price action data. He will also show you how to suit the strategy to your lifestyle. You simply need to follow your computer's instructions, and you'll never need to listen to the financial media again. In this book, you'll discover: Why the classical investment approach most people use is doomed to fail Proof that automated trading works How to uncover your "trading personality" Three proven strategies--with exact numbers, entry and exit rules, and charts and graphs The "missing ingredient" to financial freedom The secret twelve-ingredient recipe of a profitable, automated trading strategy With *The 30-Minute Stock Trader*, you'll have complete knowledge about how to build your own, personalized trading strategy to achieve financial freedom and live the way you choose.

**Algorithmic Trading** McGraw Hill Professional

The ultimate guide to trading systems, fully revised and updated For nearly thirty years, professional and individual traders have turned to *Trading Systems and Methods* for detailed information on indicators, programs, algorithms, and systems, and now this fully revised Fifth Edition updates coverage for today's markets. The definitive reference on trading systems, the book explains the tools and techniques of successful trading to help traders develop a program that meets their own unique needs. Presenting an analytical framework for comparing systematic methods and techniques, this new edition offers expanded coverage in nearly all areas, including trends,



momentum, arbitrage, integration of fundamental statistics, and risk management. Comprehensive and in-depth, the book describes each technique and how it can be used to a trader's advantage, and shows similarities and variations that may serve as valuable alternatives. The book also walks readers through basic mathematical and statistical concepts of trading system design and methodology, such as how much data to use, how to create an index, risk measurements, and more. Packed with examples, this thoroughly revised and updated Fifth Edition covers more systems, more methods, and more risk analysis techniques than ever before. The ultimate guide to trading system design and methods, newly revised Includes expanded coverage of trading techniques, arbitrage, statistical tools, and risk management models Written by acclaimed expert Perry J. Kaufman Features spreadsheets and TradeStation programs for a more extensive and interactive learning experience Provides readers with access to a companion website loaded with supplemental materials Written by a global leader in the trading field, *Trading Systems and Methods, Fifth Edition* is the essential reference to trading system design and methods updated for a post-crisis trading environment.

*Alpha Trading* John Wiley & Sons  
Understand the fundamentals of algorithmic trading to apply algorithms to real market data and analyze the results of real-world trading strategies  
Key Features Understand the power of algorithmic trading in financial markets with real-world examples Get up and running with the algorithms used to carry out algorithmic trading Learn to build your own algorithmic trading

robots which require no human intervention Book Description It's now harder than ever to get a significant edge over competitors in terms of speed and efficiency when it comes to algorithmic trading. Relying on sophisticated trading signals, predictive models and strategies can make all the difference. This book will guide you through these aspects, giving you insights into how modern electronic trading markets and participants operate. You'll start with an introduction to algorithmic trading, along with setting up the environment required to perform the tasks in the book. You'll explore the key components of an algorithmic trading business and aspects you'll need to take into account before starting an automated trading project. Next, you'll focus on designing, building and operating the components required for developing a practical and profitable algorithmic trading business. Later, you'll learn how quantitative trading signals and strategies are developed, and also implement and analyze sophisticated trading strategies such as volatility strategies, economic release strategies, and statistical arbitrage. Finally, you'll create a trading bot from scratch using the algorithms built in the previous sections. By the end of this book, you'll be well-versed with electronic trading markets and have learned to implement, evaluate and safely operate algorithmic trading strategies in live markets. What you will learn Understand the components of modern algorithmic trading systems and strategies Apply machine learning in algorithmic trading signals and strategies using Python Build, visualize and analyze trading strategies based on mean reversion, trend, economic releases and more Quantify and build a

risk management system for Python trading strategies Build a backtester to run simulated trading strategies for improving the performance of your trading bot Deploy and incorporate trading strategies in the live market to maintain and improve profitability Who this book is for This book is for software engineers, financial traders, data analysts, and entrepreneurs. Anyone who wants to get started with algorithmic trading and understand how it works; and learn the components of a trading system, protocols and algorithms required for black box and gray box trading, and techniques for building a completely automated and profitable trading business will also find this book useful.

#### Algorithmic and High-Frequency Trading CreateSpace

The book provides detailed descriptions, including more than 550 mathematical formulas, for more than 150 trading strategies across a host of asset classes and trading styles. These include stocks, options, fixed income, futures, ETFs, indexes, commodities, foreign exchange, convertibles, structured assets, volatility, real estate, distressed assets, cash, cryptocurrencies, weather, energy, inflation, global macro, infrastructure, and tax arbitrage. Some strategies are based on machine learning algorithms such as artificial neural networks, Bayes, and k-nearest neighbors. The book also includes source code for illustrating out-of-sample backtesting, around 2,000 bibliographic references, and more than 900 glossary, acronym and math definitions. The presentation is intended to be descriptive and pedagogical and of particular interest to finance practitioners, traders, researchers, academics, and business school and finance program students.

#### *Building Reliable Trading Systems*

Cambridge University Press

Algorithmic trading, once the exclusive domain of institutional players, is now open to small organizations and individual traders using online platforms. The tool of choice for many traders today is Python and its ecosystem of powerful packages. In this practical book, author Yves Hilpisch shows students, academics, and practitioners how to use Python in the fascinating field of algorithmic trading. You'll learn several ways to apply Python to different aspects of algorithmic trading, such as backtesting trading strategies and interacting with online trading platforms. Some of the biggest buy- and sell-side institutions make heavy use of Python. By exploring options for systematically building and deploying automated algorithmic trading strategies, this book will help you level the playing field. Set up a proper Python environment for algorithmic trading Learn how to retrieve financial data from public and proprietary data sources Explore vectorization for financial analytics with NumPy and pandas Master vectorized backtesting of different algorithmic trading strategies Generate market predictions by using machine learning and deep learning Tackle real-time processing of streaming data with socket programming tools Implement automated algorithmic trading strategies with the OANDA and FXCM trading platforms

#### **Machine Trading** McGraw Hill

Professional

Comes with free Amibroker trading system code and over 80 additional spreadsheets of historical data. All can be downloaded free from the JB Marwood website with purchase of the book. Malcolm Gladwell claims the key to



success in any task is the accumulation of at least 10,000 hours of practice. JB Marwood has such experience and has used it well of late, correctly predicting the bottom in stocks in 2009, the top in silver in 2011 and the top in gold in 2012. He discloses numerous tips and secrets that professionals use to trade the markets and reveals 20 fully disclosed trading systems that work on real, historical data – many of which generate returns of over 20% per annum. Praise for *How to Beat Wall Street*: “This book is crucial for those wanting to get a head start and learn how the financial markets really operate. It's trading for beginners, on steroids.” – Richard Budden, Fidelity UK. “An impressive achievement. One of my favourite Wall Street books” – John Crane, Threlkeld Investment. *How to Beat Wall Street* covers a vast amount of material in a concise and easy to read way including: – Trading fundamentals: Central banks, inflation, Keynes, economic indicators... – Timing: Financial ratios, volatility analysis, Dow Theory, stock market cycles... – Risk: Money management techniques, trading psychology... – Secrets & Tips: News trading, volume analysis, seasonal patterns... – Technical analysis: MACD, moving averages, Bollinger Bands... – Trading systems: Design & optimisation, 20 stock trading strategies, fully disclosed Amibroker systems... – Resources & bonus material: Comprehensive resource material, best trading books bibliography and bonus section... And more...

**Trading Systems and Methods, + Website** John Wiley & Sons

Methods for the design, testing, validation, and analysis of short term trading systems.

*Dual Momentum Investing: An Innovative*

*Strategy for Higher Returns with Lower Risk* Independently Published

Techniques for design, testing, validation and analysis of systems for trading stocks, futures, ETFs, and FOREX. Includes techniques for assessing system health, dynamical determining maximum safe position size, and estimating profit potential.

Quantitative Technical Analysis John Wiley & Sons

“We're going to raise traders just like they raise turtles in Singapore.” So trading guru Richard Dennis reportedly said to his long-time friend William Eckhardt nearly 25 years ago. What started as a bet about whether great traders were born or made became a legendary trading experiment that, until now, has never been told in its entirety. *Way of the Turtle* reveals, for the first time, the reasons for the success of the secretive trading system used by the group known as the “Turtles.” Top-earning Turtle Curtis Faith lays bare the entire experiment, explaining how it was possible for Dennis and Eckhardt to recruit 23 ordinary people from all walks of life and train them to be extraordinary traders in just two weeks. Only nineteen years old at the time-the youngest Turtle by far-Faith traded the largest account, making more than \$30 million in just over four years. He takes you behind the scenes of the Turtle selection process and behind closed doors where the Turtles learned the lucrative trading strategies that enabled them to earn an average return of over 80 percent per year and profits of more than \$100 million. You'll discover How the Turtles made money-the principles that guided their trading and the step-by-step methods they followed Why, even though they used the same approach, some Turtles were more successful than

others How to look beyond the rules as the Turtles implemented them to find core strategies that work for any tradable market How to apply the Turtle Way to your own trades-and in your own life Ways to diversify your trading and limit your exposure to risk Offering his

unique perspective on the experience, Faith explains why the Turtle Way works in modern markets, and shares hard-earned wisdom on taking risks, choosing your own path, and learning from your mistakes.