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#### Technical analysis and individual investors®



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#### ARTICLE INFO

Article history: Received 31 January 2013 Received in revised form 24 February 2014 Accepted 1 April 2014 Available online 13 April 2014

JEL classification: D03 G02 G11 G24

Represents: Behavioral finance Household finance Individual investors Investor behavior Investor performance Technical analysis Speculation

#### ABSTRACT

We find that individual investors who use technical analysis and trade options frequently make poor portfolio decisions, resulting in dramatically lower returns than other investors. The data on which this claim is based consists of transaction records and matched survey responses of a sample of Dutch discount brokerage clients for the period 2000–2006. Overall, our results indicate that individual investors who report using technical analysis are disproportionately prone to have speculation on short-term stock-market developments as their primary investment objective, hold more concentrated portfolios which they turn over at a higher rate, are less inclined to bet on reversals, choose risk exposures featuring a higher ratio of nonsystematic risk to total risk, engage in more options trading, and earn lower returns.

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#### 1. Introduction

The intersection between the literature on individual investors and the literature on technical analysis is sparse. As a result, knowledge about individual investors' use of technical analysis has been limited. In the present paper, we present the

We shank a large online discount broker and its employers for making available the data used in this paper. We thank seminar participants at the University of Münster for valuable feedback on a previous draft of the paper. We thank the journal editor, William Neilson, and the special issue editors. Bernco Zwinkiels, Martijn van den Assem, and Docon Kliger, for constructive guidance through the review process and helpful feedback. We thank three anonymous reviewers for valuable comments to improve the paper. We thank Jenoen Derwall for technical assistance. Part of the work was completed while Arvid Hoffmann was visiting the Leavey School of Business at Santa Clara University, Aalto University School of Economics, and the Poter School of Business at University of Washington, whose hospitality is gratefully acknowledged. This paper draws on different versions of a working paper that we circulated previously under the titles "Discount Brokerage, Online Trading, and Data Overload: Increased Emphasis on Technical Analysis, Intuition, and Speculation," We subsume these previous versions of the puper in the current version.

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# **Technical Analysis And Individual Investors**

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#### **Technical Analysis And Individual Investors:**

Technical Analysis and Individual Investors Arvid O. I. Hoffmann, 2015 We find that individual investors who use technical analysis and trade options frequently make poor portfolio decisions resulting in dramatically lower returns than other investors The data on which this claim is based consists of transaction records and matched survey responses of a sample of Dutch discount brokerage clients for the period 2000 2006 Overall our results indicate that individual investors who report using technical analysis are disproportionately prone to have speculation on short term stock market developments as their primary investment objective hold more concentrated portfolios which they turn over at a higher rate are less inclined to bet on reversals choose risk exposures featuring a higher ratio of nonsystematic risk to total risk engage in more options trading and earn lower returns EBOOK: Behavioral Corporate Finance, 2/e SHEFRIN, 2018-05-18 EBOOK Behavioral Corporate Finance 2 e The Neatest Little Guide to Stock Market Investing Jason Kelly, 2012-12-24 The essential stock market guide for beginners updated with timely strategies for investing your money. The perfect gift for anyone hoping to learn the basics of investing Now in its fifth edition The Neatest Little Guide to Stock Market Investing has established itself as a clear concise and highly effective approach to stocks and investment strategy Rooted in the principles that made it invaluable from the start this completely revised and updated edition of The Neatest Little Guide to Stock Market Investing shares a wealth of information including What has changed and what remains timeless as the economy recovers from the subprime crash All new insights from deep historical research showing which measurements best identify winning stocks A rock solid value averaging plan that grows 3 percent per quarter regardless of the economic climate An exclusive conversation with legendary Legg Mason portfolio manager Bill Miller revealing what he learned from the crash and recovery Thoroughly updated resources emphasizing online tools the latest stock screeners and analytical sites that best navigated recent trends Accessible and intelligent The Neatest Little Guide to Stock Market Investing is what every investor new or seasoned needs to keep pace in the current market This book is a must read for anyone looking to make money in the stock market this year The Winning Investor's Guide to How to Pick Better Stocks Andrew Horowitz, 2011-07-12 Previously published as part of The Winning Investor's Guide to Making Money in Any Market Over the past few decades certified financial planner Andrew Horowitz has helped countless clients make loads of money in the market now he s written a basic quide to determining your investing philosophy and the basic difference among quantitative fundamental and technical analysis Andrew s blend of expertise and spot on advice has landed him in numerous national newspapers and on shows like CNBC and The Daily Show With Jon Stewart Discover what millions of Winning Investor podcast fans already know Andrew's straight shooting style real life examples and quick and dirty tips take the mystery out picking the right stocks Whether you re just getting started or you want to manage your money more closely you can invest smarter and The Winning Investor's Guide to Making Money in Any Market Andrew Andrew will tell you how

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language of mathematics as a rhetorical tool and on the other hand to an oversimplification and overlooking of some crucial details especially when it comes to human decisions and hence economic behaviour That awareness however has helped to produce an extraordinary volume of empirical research aimed at discovering how economic agents cope with complex decisions In this sense the international scientific community acknowledges Herbert A Simon s research endeavours to understand the processes involved in economic decision making and their implications for the advancement of economic professions Within the field of decision making indeed Simon's rejection of the standard decision making models used in neoclassical economics inspired social scientists worldwide to develop research programmes in order to study decision making empirically The main achievements concern decision making for individuals firms markets governments institutions and last but not least science and research **Neuroeconomic and Behavioral Aspects of Decision Making Kesra** Nermend, Małgorzata Łatuszyńska, 2017-10-06 This proceedings volume presents the latest scientific research and trends in experimental economics with particular focus on neuroeconomics Derived from the 2016 Computational Methods in Experimental Economics CMEE conference held in Szczecin Poland this book features research and analysis of novel computational methods in neuroeconomics Neuroeconomics is an interdisciplinary field that combines neuroscience psychology and economics to build a comprehensive theory of decision making At its core neuroeconomics analyzes the decision making process not only in terms of external conditions or psychological aspects but also from the neuronal point of view by examining the cerebral conditions of decision making The application of IT enhances the possibilities of conducting such analyses Such studies are now performed by software that provides interaction among all the participants and possibilities to register their reactions more accurately This book examines some of these applications and methods Featuring contributions on both theory and application this book is of interest to researchers students academics and professionals interested in experimental economics neuroeconomics and behavioral economics The Warren Buffetts Next Door Matthew Schifrin, 2010-10-01 A practical guide for investors who are ready to take financial matters into their own hands The Warren Buffetts Next Door profiles previously unknown investors with legendary performance records who are proving every day that you don't need to work for a hedge fund or have an Ivy League diploma to consistently beat the best performing Wall Street professionals These amazing individuals come from all walks of life from a globe drifting college dropout and a retired disc jockey to a computer room geek and a truck driver Their methods vary from technical trading and global macro economic analysis to deep value investing The glue that holds them together is their passion for investing and their ability to efficiently harness the Internet for critical investment ideas research and trading skills The author digs deep to find the best of the best even finding those who are making money during these turbulent times Contains case studies that will explain to you how these great individual investors find and profit from stocks and options Shows you how to rely on your own instincts and knowledge when making important investment decisions In an era when the best professional advice has

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### **Table of Contents Technical Analysis And Individual Investors**

- 1. Understanding the eBook Technical Analysis And Individual Investors
  - The Rise of Digital Reading Technical Analysis And Individual Investors
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Technical Analysis And Individual Investors
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Technical Analysis And Individual Investors
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Technical Analysis And Individual Investors
  - Personalized Recommendations
  - Technical Analysis And Individual Investors User Reviews and Ratings
  - Technical Analysis And Individual Investors and Bestseller Lists
- 5. Accessing Technical Analysis And Individual Investors Free and Paid eBooks
  - Technical Analysis And Individual Investors Public Domain eBooks

- Technical Analysis And Individual Investors eBook Subscription Services
- Technical Analysis And Individual Investors Budget-Friendly Options
- 6. Navigating Technical Analysis And Individual Investors eBook Formats
  - ePub, PDF, MOBI, and More
  - Technical Analysis And Individual Investors Compatibility with Devices
  - o Technical Analysis And Individual Investors Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - o Adjustable Fonts and Text Sizes of Technical Analysis And Individual Investors
  - Highlighting and Note-Taking Technical Analysis And Individual Investors
  - Interactive Elements Technical Analysis And Individual Investors
- 8. Staying Engaged with Technical Analysis And Individual Investors
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Technical Analysis And Individual Investors
- 9. Balancing eBooks and Physical Books Technical Analysis And Individual Investors
  - $\circ$  Benefits of a Digital Library
  - Creating a Diverse Reading Collection Technical Analysis And Individual Investors
- 10. Overcoming Reading Challenges
  - o Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Technical Analysis And Individual Investors
  - $\circ\,$  Setting Reading Goals Technical Analysis And Individual Investors
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Technical Analysis And Individual Investors
  - Fact-Checking eBook Content of Technical Analysis And Individual Investors
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks

#### 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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