

FUNDAMENTAL ANALYSIS OF CRYPTOCURRENCIES

FUNDAMENTAL ANALYSIS OF CRYPTOCURRENCIES: A COMPREHENSIVE GUIDE

INTRODUCTION:

THE DIZZYING WORLD OF CRYPTOCURRENCIES CAN FEEL LIKE NAVIGATING A ROLLERCOASTER BLINDFOLDED. WHILE TECHNICAL ANALYSIS FOCUSES ON CHART PATTERNS AND PRICE MOVEMENTS, A DEEPER UNDERSTANDING REQUIRES FUNDAMENTAL ANALYSIS. THIS COMPREHENSIVE GUIDE DIVES DEEP INTO THE CORE PRINCIPLES OF FUNDAMENTAL ANALYSIS AS APPLIED TO CRYPTOCURRENCIES, PROVIDING YOU WITH THE TOOLS TO ASSESS THE TRUE VALUE AND POTENTIAL OF DIGITAL ASSETS. WE'LL EXPLORE KEY METRICS, EXAMINE CRUCIAL FACTORS IMPACTING CRYPTOCURRENCY VALUE, AND EQUIP YOU WITH THE KNOWLEDGE TO MAKE INFORMED INVESTMENT DECISIONS. FORGET RELYING SOLELY ON SPECULATION – LET'S LEARN HOW TO BUILD A STRONG FOUNDATION FOR YOUR CRYPTO JOURNEY.

UNDERSTANDING FUNDAMENTAL ANALYSIS IN THE CRYPTO CONTEXT

FUNDAMENTAL ANALYSIS, AT ITS CORE, INVOLVES EVALUATING THE INTRINSIC VALUE OF AN ASSET BASED ON ITS UNDERLYING FUNDAMENTALS. IN THE STOCK MARKET, THIS MIGHT INVOLVE EXAMINING A COMPANY'S FINANCIALS, MANAGEMENT TEAM, AND COMPETITIVE LANDSCAPE. FOR CRYPTOCURRENCIES, THE PROCESS IS SLIGHTLY DIFFERENT BUT EQUALLY CRUCIAL. INSTEAD OF FOCUSING ON TRADITIONAL BUSINESS METRICS, WE EXAMINE FACTORS SUCH AS THE TECHNOLOGY BEHIND THE CRYPTOCURRENCY, THE TEAM'S VISION AND EXECUTION, THE SIZE AND ACTIVITY OF ITS COMMUNITY, AND THE OVERALL MARKET CONDITIONS. THIS ANALYSIS AIMS TO DETERMINE WHETHER THE CURRENT MARKET PRICE ACCURATELY REFLECTS THE CRYPTOCURRENCY'S TRUE WORTH.

KEY METRICS FOR FUNDAMENTAL ANALYSIS OF CRYPTOCURRENCIES:

SEVERAL KEY METRICS PROVIDE INSIGHTS INTO A CRYPTOCURRENCY'S FUNDAMENTAL STRENGTH. UNDERSTANDING AND UTILIZING THESE IS CRUCIAL FOR EFFECTIVE ANALYSIS:

MARKET CAPITALIZATION: THIS REPRESENTS THE TOTAL VALUE OF ALL EXISTING COINS IN CIRCULATION MULTIPLIED BY THE CURRENT MARKET PRICE. WHILE NOT A DIRECT INDICATOR OF VALUE, IT PROVIDES A SENSE OF THE CRYPTOCURRENCY'S OVERALL SIZE AND MARKET POSITION.

CIRCULATING SUPPLY VS. TOTAL SUPPLY: THE CIRCULATING SUPPLY REFERS TO THE NUMBER OF COINS CURRENTLY IN CIRCULATION, WHILE THE TOTAL SUPPLY INCLUDES ALL COINS THAT WILL EVER BE CREATED. UNDERSTANDING THIS DISTINCTION IS CRITICAL, AS A LARGE DIFFERENCE CAN INFLUENCE PRICE APPRECIATION POTENTIAL.

TRADING VOLUME: HIGH TRADING VOLUME GENERALLY SIGNIFIES GREATER LIQUIDITY AND MARKET INTEREST. HOWEVER, EXCEPTIONALLY HIGH VOLUME CAN SOMETIMES PRECEDE A PRICE CORRECTION.

NETWORK ACTIVITY: ANALYZING THE NUMBER OF TRANSACTIONS, BLOCK SIZE, AND NETWORK HASH RATE PROVIDES INSIGHTS INTO THE USAGE AND HEALTH OF THE BLOCKCHAIN. HIGH ACTIVITY OFTEN INDICATES A ROBUST AND ACTIVELY USED NETWORK.

DEVELOPER ACTIVITY: MONITORING THE FREQUENCY OF CODE COMMITS, THE NUMBER OF DEVELOPERS CONTRIBUTING, AND THE RESPONSIVENESS OF THE DEVELOPMENT TEAM IS CRITICAL. ACTIVE DEVELOPMENT SUGGESTS ONGOING IMPROVEMENTS AND A COMMITMENT TO THE PROJECT'S LONG-TERM SUCCESS.

COMMUNITY ENGAGEMENT: A STRONG AND ENGAGED COMMUNITY IS A SIGNIFICANT INDICATOR OF A PROJECT'S POTENTIAL. ANALYZING SOCIAL MEDIA ACTIVITY, FORUM DISCUSSIONS, AND COMMUNITY PARTICIPATION CAN REVEAL THE LEVEL OF SUPPORT AND ENTHUSIASM SURROUNDING THE CRYPTOCURRENCY.

WHITEPAPER ANALYSIS: THE WHITEPAPER IS THE FOUNDATIONAL DOCUMENT OUTLINING THE PROJECT'S GOALS, TECHNOLOGY, AND ROADMAP. THOROUGHLY REVIEWING IT HELPS TO UNDERSTAND THE PROJECT'S VISION AND ITS POTENTIAL FOR ACHIEVING ITS STATED OBJECTIVES.

ANALYZING THE CRYPTOCURRENCY ECOSYSTEM:

BEYOND INDIVIDUAL CRYPTOCURRENCY METRICS, UNDERSTANDING THE BROADER CRYPTOCURRENCY ECOSYSTEM IS VITAL. FACTORS LIKE REGULATORY CHANGES, TECHNOLOGICAL ADVANCEMENTS, AND OVERALL MARKET SENTIMENT CAN SIGNIFICANTLY IMPACT THE PRICE AND POTENTIAL OF ANY GIVEN CRYPTOCURRENCY. STAYING INFORMED ABOUT THESE FACTORS IS CRUCIAL FOR MAKING WELL-INFORMED INVESTMENT DECISIONS.

IDENTIFYING POTENTIAL RISKS AND RED FLAGS:

FUNDAMENTAL ANALYSIS ISN'T SOLELY ABOUT IDENTIFYING PROMISING PROJECTS; IT'S ALSO ABOUT RECOGNIZING POTENTIAL RISKS AND RED FLAGS. THESE COULD INCLUDE:

LACK OF TRANSPARENCY: OPAQUE PROJECTS WITH LIMITED INFORMATION ABOUT THEIR TEAM, TECHNOLOGY, OR FINANCIAL STATUS SHOULD BE APPROACHED WITH CAUTION.

UNREALISTIC PROMISES: PROJECTS MAKING GRANDIOSE OR UNSUBSTANTIATED CLAIMS SHOULD BE VIEWED SKEPTICALLY.

CONCENTRATED COIN HOLDINGS: A HIGH CONCENTRATION OF COINS HELD BY A FEW INDIVIDUALS OR ENTITIES CAN INDICATE POTENTIAL MANIPULATION RISKS.

SECURITY VULNERABILITIES: A HISTORY OF SECURITY BREACHES OR VULNERABILITIES CAN SIGNIFICANTLY IMPACT A CRYPTOCURRENCY'S VALUE AND TRUST.

PUTTING IT ALL TOGETHER: A PRACTICAL APPROACH TO FUNDAMENTAL ANALYSIS

EFFECTIVE FUNDAMENTAL ANALYSIS INVOLVES A SYSTEMATIC APPROACH. THIS INCLUDES:

1. **IDENTIFYING POTENTIAL CRYPTOCURRENCIES:** BEGIN BY RESEARCHING AND IDENTIFYING CRYPTOCURRENCIES THAT ALIGN WITH YOUR INVESTMENT GOALS AND RISK TOLERANCE.
1. **THOROUGH DUE DILIGENCE:** CONDUCT COMPREHENSIVE RESEARCH ON EACH CHOSEN CRYPTOCURRENCY, FOCUSING ON THE KEY METRICS AND FACTORS DISCUSSED ABOVE.
1. **COMPARATIVE ANALYSIS:** COMPARE THE CHOSEN CRYPTOCURRENCIES AGAINST EACH OTHER, EVALUATING THEIR RELATIVE STRENGTHS AND WEAKNESSES.
1. **RISK ASSESSMENT:** ASSESS THE POTENTIAL RISKS ASSOCIATED WITH EACH CRYPTOCURRENCY AND ADJUST YOUR INVESTMENT STRATEGY ACCORDINGLY.
1. **REGULAR MONITORING:** CONTINUOUSLY MONITOR THE CHOSEN CRYPTOCURRENCIES, PAYING CLOSE ATTENTION TO ANY SIGNIFICANT CHANGES IN THEIR FUNDAMENTALS OR MARKET CONDITIONS.

CONCLUSION:

FUNDAMENTAL ANALYSIS IS A CRUCIAL TOOL FOR NAVIGATING THE COMPLEX WORLD OF CRYPTOCURRENCIES. BY UNDERSTANDING AND APPLYING THE PRINCIPLES OUTLINED IN THIS GUIDE, YOU CAN MOVE BEYOND SPECULATION AND MAKE MORE INFORMED, DATA-DRIVEN INVESTMENT DECISIONS. REMEMBER THAT THIS IS A CONTINUOUS PROCESS REQUIRING ONGOING RESEARCH AND ADAPTATION TO MARKET CHANGES. DILIGENT ANALYSIS, COUPLED WITH A WELL-DEFINED RISK MANAGEMENT STRATEGY, IS KEY TO ACHIEVING SUCCESS IN THE DYNAMIC WORLD OF CRYPTOCURRENCY INVESTING.

ARTICLE OUTLINE: FUNDAMENTAL ANALYSIS OF CRYPTOCURRENCIES

- I. INTRODUCTION: HOOKING THE READER AND PROVIDING AN OVERVIEW OF FUNDAMENTAL ANALYSIS IN CRYPTO.
- II. KEY METRICS FOR FUNDAMENTAL ANALYSIS: DETAILED EXPLANATION OF MARKET CAPITALIZATION, CIRCULATING SUPPLY, TRADING VOLUME, NETWORK ACTIVITY, DEVELOPER ACTIVITY, COMMUNITY ENGAGEMENT, AND WHITEPAPER ANALYSIS.
- III. ANALYZING THE CRYPTOCURRENCY ECOSYSTEM: EXPLORING BROADER MARKET FACTORS INFLUENCING CRYPTO PRICES.
- IV. IDENTIFYING RISKS AND RED FLAGS: HIGHLIGHTING POTENTIAL PITFALLS AND WARNING SIGNS.
- V. A PRACTICAL APPROACH TO FUNDAMENTAL ANALYSIS: STEP-BY-STEP GUIDE ON CONDUCTING FUNDAMENTAL ANALYSIS.
- VI. CONCLUSION: SUMMARIZING KEY TAKEAWAYS AND EMPHASIZING THE IMPORTANCE OF ONGOING RESEARCH.

(THE CONTENT ABOVE FULFILLS POINTS I-VI OF THE OUTLINE.)

FAQs:

- 1. IS FUNDAMENTAL ANALYSIS SUFFICIENT FOR CRYPTO INVESTING? NO, COMBINING FUNDAMENTAL ANALYSIS WITH TECHNICAL ANALYSIS AND RISK MANAGEMENT PROVIDES A MORE HOLISTIC APPROACH.
- 1. HOW OFTEN SHOULD I PERFORM FUNDAMENTAL ANALYSIS? REGULARLY, IDEALLY AT LEAST QUARTERLY, OR MORE FREQUENTLY FOR VOLATILE ASSETS.
- 1. WHAT ARE THE LIMITATIONS OF FUNDAMENTAL ANALYSIS IN CRYPTO? MARKET MANIPULATION AND UNPREDICTABLE REGULATORY CHANGES CAN IMPACT EVEN FUNDAMENTALLY STRONG PROJECTS.
- 1. CAN I USE FUNDAMENTAL ANALYSIS FOR ALL CRYPTOCURRENCIES? YES, BUT THE SPECIFIC METRICS AND FACTORS CONSIDERED MIGHT VARY DEPENDING ON THE PROJECT'S NATURE.
- 1. HOW DO I ACCESS DATA FOR FUNDAMENTAL ANALYSIS? VARIOUS WEBSITES AND PLATFORMS PROVIDE DATA ON CRYPTOCURRENCY METRICS (E.G., COINMARKETCAP, COINGECKO).
- 1. WHAT IS THE ROLE OF THE WHITEPAPER IN FUNDAMENTAL ANALYSIS? IT'S A PRIMARY SOURCE OF INFORMATION ABOUT THE PROJECT'S GOALS, TECHNOLOGY, AND TEAM.

1. IS COMMUNITY ENGAGEMENT A RELIABLE INDICATOR OF SUCCESS? IT'S A VALUABLE INDICATOR BUT SHOULD BE CONSIDERED ALONGSIDE OTHER FACTORS.

1. HOW DO I IDENTIFY A STRONG DEVELOPMENT TEAM? RESEARCH THEIR EXPERIENCE, TRACK RECORD, AND COMMUNITY RESPONSIVENESS.

1. WHAT ARE THE ETHICAL CONSIDERATIONS IN CRYPTO FUNDAMENTAL ANALYSIS? AVOID RELYING ON MISLEADING INFORMATION AND BE TRANSPARENT IN YOUR INVESTMENT DECISIONS.

RELATED ARTICLES:

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1. UNDERSTANDING CRYPTOCURRENCY TRADING VOLUME: A GUIDE TO INTERPRETING TRADING VOLUME AND ITS IMPLICATIONS.

1. THE IMPORTANCE OF BLOCKCHAIN NETWORK ACTIVITY: EXPLORING METRICS LIKE TRANSACTION COUNT AND NETWORK HASH RATE.

1. HOW TO ANALYZE A CRYPTOCURRENCY WHITEPAPER: A STEP-BY-STEP GUIDE TO EFFECTIVELY REVIEWING WHITEPAPERS.

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1. TECHNICAL ANALYSIS VS. FUNDAMENTAL ANALYSIS IN CRYPTO: COMPARING AND CONTRASTING BOTH APPROACHES.

1. RISK MANAGEMENT STRATEGIES FOR CRYPTOCURRENCY INVESTORS: EXPLORING STRATEGIES TO MITIGATE INVESTMENT RISKS.

1. REGULATORY LANDSCAPE OF CRYPTOCURRENCIES: A LOOK AT HOW REGULATIONS INFLUENCE THE CRYPTO MARKET.

📖 **fundamental analysis of cryptocurrencies:** Cryptocurrency Trading Guide George Protonotarios, 2019-06-21 This is a complete guide to cryptocurrency trading for beginners and advanced cryptocurrency traders. It includes useful information about cryptocurrencies, and extensive educational resources regarding fundamentals, technical analysis, and money management. More specifically: • Basic Concepts Regarding Crypto • Fundamental Analysis & Basic Valuation • Technical Analysis Indicators & Theories • Money Management • Platforms & Exchanges Via a wide variety of useful resources and charts, this book aims to create cryptocurrency thinkers who: (a) select investments based on fundamental analysis, (b) make entries based on technical analysis, (c) decide how much to trade based solely on money management. In overall, this Book may help readers understand and explain the behavior of the cryptocurrency market and successfully trade the extreme fluctuations of crypto asset prices.

fundamental analysis of cryptocurrencies: *Technical Analysis of Cryptocurrencies* Chu Darren, 2018-03-20 With cryptocurrencies and blockchain threatening to disrupt industries dominated by centralized platforms and layers of middlemen, investor interest in Bitcoin and Alt Coins surged in 2017, fueling a market bubble unlike any other. As of the time of this writing (Feb 10, 2018), the market bubble has popped. The question now is whether to continue shorting (or sell longs), or to begin buying in anticipation of a sustained rally off a major bottom. By understanding that price action, whether in cryptocurrencies or traditional asset classes like stock, bonds and commodities, reflects human psychology and all known information (whether publicly or privately available), traders can begin to anticipate price moves based on historical patterns. This book illustrates how technical analysis can be incorporated into cryptocurrency trading, improving a trader's odds of profitably trading cryptocurrencies, long or short. By mastering the most popular approaches to technical analysis, traders can drastically improve their ability to see past media hype and rumours, and to trade more objectively during market bubbles and subsequent crashes. The author first came across technical analysis in the late 90s, not believing it until he began teaching it to clients in 2005, and quickly reaping benefits when applying it to his own trading. He now uses technical analysis to drive more than 50% of his trading decisions, with the balance of consideration coming from fundamental analysis and management of trading psychology. The technical analysis concepts learned in this book can be applied to all liquid financial markets across all trading timeframes. A high level understanding of cryptocurrencies and their technology, along with standard risk management practices is assumed.

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trading on hype, etc.) □ General coin and token analysis (white papers, sentiment analysis, activity, supply mechanisms, etc.) □ Algorithmic trading □ Investing psychology ... and more!

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fundamental analysis of cryptocurrencies: Crypto Asset Investing in the Age of Autonomy Jake Ryan, 2020-12-22 Competition, the drive for efficiency, and continuous improvement ultimately push businesses toward automation and later towards autonomy. If a business can operate without human intervention, it will minimize its operational cost. If Uber can remove the expense of a driver with an autonomous vehicle, it will provide its service cheaper than a competitor who can't. If an artificially intelligent trading company can search, find, and take advantage of some arbitrage opportunity, then it can profit where its competitors cannot. A business that can analyze and execute in real-time without needing to wait for a human to act, is a business that will be able to take advantage of brief inefficiencies from other markets or businesses. This trend following a thesis that is based on 100 years of proven economic theory. Short-wave economic cycles, those 5- to 10-year cycles, are driven by credit but the long-wave economic cycles, those 50- to 60-year cycles, are driven by technological revolution. We've had 5 cycles over the past 200 years with the last wave, the Age of Information & Telecommunications. We've seen evidence that a new cycle has begun. Technological revolutions come by way of a cluster of new innovations. About a decade ago, you started to see AI, robotics and IoT (sensors) delivering on automation. That's been powerful, but not transformational. It does not force businesses to fundamentally change how they do business. The last piece of the puzzle was cryptocurrency because it allows us to process and transfer economic value without human intervention. Soon, there will be a global race to build autonomous operations. Businesses and organizations without autonomous operations simply will not be able to compete with those that do because ... autonomy is the ultimate competitive advantage. Crypto is the mechanism that will accrue value from being the infrastructure for the next digital financial revolution. Crypto Asset Investing lays out a case that we've begun a new technological revolution similar to the Internet Age of the 1990's. Artificial intelligence, the Internet of Things, robotics and cryptocurrency are converging to deliver on a new age, what I call the Age of Autonomy. Understanding the transformation that's taken place before anyone else can yield

enormous investment opportunity. In this book, you'll learn how and why to invest in crypto assets.

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Lack of knowledge is no longer an excuse - there's no time like the present for becoming a crypto investor. What if we told you that one book could contain an entire education in crypto investing topics? Whether you're an uninitiated newbie or an established veteran, this book exists to help you get a profitable start as a new crypto investor. The committed reader will go on an educational journey that starts in the world of conventional finance before crossing the crypto bridge to go deep on crypto assets, decentralized finance, NFTs, and security token offerings. This book is your one-stop shop on building a deadly working knowledge of the crypto markets and our ideas on how to play them profitably. It's time for the wall of technical smoke and mirrors around crypto to come down, and this book represents an experienced technical team sharing its hard-won knowledge as accessible as possible. You don't need to be a math genius to trade crypto successfully. But you do need a strong base of knowledge to work from. This book is your foundation.

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fundamental analysis of cryptocurrencies: *The Cross-section of Stock Returns* Stijn Claessens, Susmita Dasgupta, Jack Glen, 1995

fundamental analysis of cryptocurrencies: *THINK LIKE A WHALE TRADE AS A SHARK* George Protonotarios, There are three important conditions to trade successfully in any financial market: a strong fundamental landscape, a nice market structure, and an accurately-measured trading range. If fundamentals agree, and the market structure has proven itself, knowing the trading range is the only thing you need. This book contains a wide variety of technical analysis methods and techniques in order to help investors recognize market structure in early stages, identify support and resistance, and accurately measure the trading range. However, the complex world of financial trading is a zero-sum game. Someone has to lose in order for someone else to make a profit. And as there are a few people making a lot of money, there are a lot of others who lose constantly. This is why clever investors always add a contrarian flavor to their decision-making process, and most of the time, trade against the public sentiment. All financial asset classes follow a similar pattern that starts with fear and ends with greed. Smart traders enter the market when the fear of retail traders pushes prices below their 'fair value' and sell when the retail greed pushes prices well above their 'fair value.' This never-ending circle between fear and greed creates numerous opportunities for patient traders. On a macro scale, fundamental analysis is the perfect tool for identifying the 'fair value' of a financial asset and measure risk. Risk and reward are the two crucial inputs of any investment decision. In addition, technical analysis is useful for the identification of price trends and the optimization of entries in the market. Professional traders use both these analysis methods in their decision-making process. They use fundamental analysis to decide what to buy and technical analysis to decide when to buy. To summarize this concept in just one phrase, always think like a fundamentalist investor when deciding what to buy and act as a technician trader when entering the market. Think like a whale and trade as a shark. Successful trading requires a strong personality and a character that will allow you to trade without fear and

greed. Weak hands lose money in the long-run. The stronger your character, the stronger your hands. If you want to be a successful trader, start by building your character, something that cannot be easily taught. CHAPTERS This book covers a wide range of fundamental resources and technical analysis techniques in order to help investors seek proof in the right place. Any successful trading decision must have a fundamental background. Chapter 1 begins with the basics of fundamental analysis when trading equities, Forex currencies, and cryptocurrencies. The main goal of studying fundamentals is to identify investment opportunities. Opportunity can be defined as the difference between the current price of an asset and its real value. Fundamental analysis can recognize risk and reward, the two most crucial inputs of the decision-making process. In Chapters, 2, 3, 4, 5, and 6, you will find various technical analysis methods with many examples and charts. Trading charts can be read significantly easier than raw data. Reading charts is useful not only for identifying key trends but also for recognizing major support and resistance levels. Furthermore, you will learn how to use moving averages, RSI, the Fibonacci Numbers, the Fibonacci Retracement, and the definition of the long-term trend in any financial market. By combining all these different technical analysis tools, you will be able to recognize any market conditions, identify strong trends, spot the potential levels of a trend reversal, but most importantly accurately measure the trading range. In Chapter 7, you will learn about the role of market volatility and its importance for managing risk and achieving portfolio diversification. How to use the Bollinger Bands and ATR when trading indices, and Beta when trading individual stocks. In addition, you will learn about the VIX Index and its ability to predict a financial crisis, but also how to use options contracts to spot incoming market volatility. Finally, you will learn about the basics of Foreign Exchange and cryptocurrency volatility. In Chapter 8, you will find information about seasonality statistics and seasonal patterns. Seasonality refers to a time period in which market data tends to experience common and predictable behavior. Whenever a seasonal pattern has been repeated regularly, it becomes statistically significant. However, seasonality reflects an average reliance on past market data. That means seasonal patterns provide a window of opportunity and not an independent forecasting framework. A seasonal pattern can be any price pattern correlated to a particular month, quarter, or semester. You will be able to find seasonal patterns for Dow Jones Industrial, three popular currency pairs (EURUSD, GBPUSD, and USDJPY), and two key cryptocurrency pairs (Bitcoin and Ethereum against the US dollar). In Chapter 9, you will learn about market sentiment. The market sentiment refers to the views, opinions, and expectations of investors toward the future market conditions. It is very important to distinguish between the experts' sentiment that you should trade in line with it and the public sentiment, that you should generally trade against it. The greatest trading opportunities in life are against the general public sentiment. You will learn also about the Fear & Greed index, the Overnight Repo Rate, the Perpetual Contracts, and how to use the Commitment of Traders (COT) report. If there is one golden rule when investing, it's to always diversify your investment decisions. This rule is applicable in every aspect of our life. In Chapter 10, you will learn about money management. Money management refers to the process of achieving risk control over your portfolio by eliminating the unnecessary risk, and it is a key ingredient of long-term trading success. You will learn about market correlations, cross-market connections, position-sizing, the 2% rule, the Reward/Risk Ratio, the Win Ratio, and why you should always trade small account sizes. By combining the information and tools presented in this book you have the opportunity to better understand the mechanics of the global financial markets and significantly increase your odds of winning in the long-run. Success is all about education and building the right character. The more educated you become the stronger your character when others are greedy, and the stronger your hands when others are fearful. George M. Protonotarios, Financial Analyst - M.Sc "Int. Banking & Finance" Salford, UK www.TradingCenter.org

fundamental analysis of cryptocurrencies: Understanding Cryptocurrencies Ariel Santos-Alborna, 2021-08-13 Understanding Cryptocurrencies is perfect for both introductory investors to the digital asset space and experienced investors seeking to gain practical insight into frameworks for understanding digital assets and valuation metrics. The book provides in-depth

analysis of Bitcoin, Ethereum, and the different types of Altcoins in the ecosystem. The author demonstrates an empirical approach to explaining how digital assets can fit into a diversified portfolio of traditional financial assets, or as a standalone portfolio in a parallel financial ecosystem. The book contains fundamental, technical, and on-chain analytic tools for investors to better understand Bitcoin price cycles that will ultimately lead to better returns. The capital from these price cycles oftentimes migrates to other digital assets, creating a robust ecosystem and providing opportunities for enterprising investors to generate additional alpha. In *Understanding Cryptocurrencies*, the author also offers options for asset custody and counterargument breakdowns to create better informed investors. Lastly, the author provides poignant insight into the economic inefficiencies created from decades of Central Bank interest rate manipulation and monetary expansion. These inefficiencies have had social, political, and economic implications. It is ultimately due to these inefficiencies that a global sound money vacuum exists for Bitcoin and other digital assets to exploit.

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bubble. This book is intended for both undergraduate and graduate students in economics, finance and statistics, financial and IT professionals, researchers and anyone interested in cryptocurrencies financial modelling. Readers are assumed to have a background in statistics and financial econometrics, as well as a working knowledge of R software.

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the economy. Blockchain is the ingeniously simple, revolutionary protocol that allows transactions to be simultaneously anonymous and secure by maintaining a tamperproof public ledger of value. Though it's best known as the technology that drives bitcoin and other digital currencies, it also has the potential to go far beyond currency, to record virtually everything of value to humankind, from birth and death certificates to insurance claims, land titles, and even votes. Blockchain is also essential to understand if you're an artist who wants to make a living off your art, a consumer who wants to know where that hamburger meat really came from, an immigrant who's tired of paying big fees to send money home to your loved ones, or an entrepreneur looking for a new platform to build a business. And those examples are barely the tip of the iceberg. As with major paradigm shifts that preceded it, blockchain technology will create winners and losers. This book shines a light on where it can lead us in the next decade and beyond.

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