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# Big Data Deutsche Bank

Digital Unplugged: Focus on Big Data Big Data shakes up ESG investing Digital Banking \u0026 Big Data Big Data in large established organisations with Pavel Yakunin (Deutsche Bank) Economy Views: Artificial Intelligence, big data - and the future of democracy Big Sensitive Data Warehouse in regulated environments on ClickHouse - Pavel Yakunin (Deutsche Bank) New book explores the schemes and scandals of Deutsche Bank What is Deutsche Bank? | CNBC Explains Gambled away in the financial crisis - The Deutsche Bank story | DW Documentary The Crash of Deutsche Bank or Buy on Weakness German for beginners Wichtige Sätze | Deutsch A1- A2 | Deutsch im Alltag | Deutsch lernen | 32 5 Tips To Help Quit Your 9 To 5 Lehman Brothers: How this Bank started the Economic Crisis of 2008 | Inside the Storm | FD Finance Author Talks: In defense of big data Big Data in Banking [2023] Pass the Deutsche Bank Interview | Deutsche Bank Video Interview Nvidia NVDA Stock Update: Blackwell Delay Sparks Panic But Analysts Stay Positive! US-Dollar und Euro unter Druck: Die neue Macht der BRICS-Staaten Deutsche Bank Stock Investment Analysis - Stay Away Luxembourg: Poverty in Europe's wealthiest country | DW Documentary Data Science in finance with Dmitry Yanter (Deutsche Bank Berlin Technology Centre) The Epic Rise And Fall Of Deutsche Bank Deutsche Bank is too big to fail — management has a good handle on it: Marathon's Bruce Richards Deutsche Bank redefines banking with Google Cloud Deutsche Bank Explained: Are They The Repo Bailout? (MUST SEE) Get more with Deutsche Bank Private Banking The Fall of Deutsche Bank Driving the change - how cloud services transform data centers #EconomyStory The End of Deutsche Bank? - what happened \u0026 what’s next? Deutsche Bank in two minutes (2020)

Big Data Analytics with Spark
Fast Forward To Germany's Banking Industry in 2030. Regulations disrupting the transformation process
Big Data Computing
Data Science for Genomics
CFA Program Curriculum 2020 Level III, Volumes 1 - 6
Big Data and Machine Learning in Quantitative Investment
The Current State of Quantitative Equity Investing
Handbook of Big Data and Analytics in Accounting and Auditing
Scalable Big Data Architecture
Sustainable Investing
Data Management, Analytics and Innovation
Big Data Analytics
We are Big Data
Business Intelligence and Big Data
Fintech with Artificial Intelligence, Big Data, and Blockchain
Big Data Concepts, Theories, and Applications
Portfolio Management in Practice, Volume 1
Handbook of Research on Driving Competitive Advantage through Sustainable, Lean, and Disruptive Innovation
Life-Cycle Management of Machines and Mechanisms
Portfolio Management in Practice, Volume 3
Think Bigger

MILA NEAL

## Big Data Analytics with Spark

Springer Nature
The proposed book will discuss various aspects of big data Analytics. It will deliberate upon the tools, technology, applications, use cases and research directions in the field. Chapters would be contributed by researchers, scientist and practitioners from various reputed universities and organizations for the benefit of readers.
Fast Forward To Germany's Banking Industry in 2030. Regulations disrupting the transformation process Springer Nature
The End of Wisdom? The Future of Libraries in a Digital Age assembles opinion pieces, forecasts, strategy options, and case studies from leading worldwide politicians, academics, educators, authors, publishers, captains of industry, senior public sector workers, library directors, IT gurus and other key players in the field of information provision who discuss their views on the hypothesis surrounding the "end of libraries" and the "death of books." The contributions – ranging in length from 500 to 2000 words are analyzed and summarized to create a rich picture of current trends and likely futures for libraries of all types, with digital options discussed in detail. Focuses on the key issue facing library and information services for the foreseeable future Takes a much broader view by asking a wide range of key people and representative stakeholders and user groups for their view of the future of libraries of all kinds Presents a comprehensive analysis of likely directions and options for libraries, library managers, and users Includes a route map for the future Builds on the successful approaches adopted in A Handbook of Digital Library Economics and Libraries and Society
**Big Data Computing** Apress
There currently is no in-depth book dedicated to the challenge of the Internet of Everything and Big Data technologies in smart cities. Humankind today is confronting a critical worldwide portability challenge and the framework that moves cities must keep pace with the innovation. Internet of Everything and Big Data: Major Challenges in Smart Cities reviews the applications, technologies, standards, and other issues related to smart cities. This book is dedicated to addressing the major challenges in realizing smart cities and sensing platforms in the era of Big Data cities and Internet of Everything. Challenges vary from cost and energy efficiency to availability and service quality. This book examines security issues and challenges, addresses the total information science challenges, covers exploring and creating IoT environment-related sales adaptive systems, and investigates basic and high-level concepts using the latest techniques implemented by researchers and businesses. The book is written for analysts, researchers, and specialists who are working on the future generation of the technologies. It will serve as a valuable guide for those in the industry, and students as well.

## Data Science for Genomics

Springer Nature
Society is now completely driven by data with many industries relying on data to conduct business or basic functions within the organization. With the efficiencies that big data bring to all institutions, data is continuously being collected and analyzed. However, data sets may be too complex for traditional data-processing, and therefore, different strategies must evolve to solve the issue. The field of big data works as a valuable tool for many different industries. The Research Anthology on Big Data Analytics, Architectures, and Applications is a complete reference source on big data analytics that offers the latest, innovative architectures and frameworks and explores a variety of applications within various industries. Offering an international perspective, the applications discussed within this anthology feature global representation. Covering topics such as advertising curricula, driven supply chain, and smart cities, this research anthology is ideal for data scientists, data analysts, computer engineers, software engineers, technologists, government officials, managers, CEOs, professors, graduate students, researchers, and academicians.
CFA Program Curriculum 2020 Level III, Volumes 1 - 6 Springer
This handbook brings together a variety of approaches to the uses of big data in multiple fields, primarily science, medicine, and business. This single resource features contributions from researchers around the world from a variety of fields, where they share their findings and experience. This book is intended to help spur further innovation in big data. The research is presented in a way that allows readers, regardless of their field of study, to learn from how applications have proven successful and how similar applications could be used in their own field. Contributions stem from researchers in fields such as physics, biology, energy, healthcare, and business. The contributors also discuss important topics such as fraud detection, privacy implications, legal perspectives, and ethical handling of big data.
Big Data and Machine Learning in Quantitative Investment CRC Press
Get up to speed with Apache Drill, an extensible distributed SQL query engine that reads massive datasets in many popular file formats such as Parquet, JSON, and CSV. Drill reads data in HDFS or in cloud-native storage such as S3 and works with Hive metastores along with distributed databases such as HBase, MongoDB, and relational databases. Drill works everywhere: on your laptop or in your largest cluster. In this practical book, Drill committers Charles Givre and Paul Rogers show analysts and data scientists how to query and analyze raw data using this powerful tool. Data scientists today spend about 80% of their time just gathering and cleaning data. With this book, you'll learn how Drill helps you analyze data more effectively to drive down time to insight. Use Drill to clean, prepare, and summarize delimited data for further analysis Query file types including logfiles, Parquet, JSON, and other complex formats Query Hadoop, relational databases, MongoDB, and Kafka with standard SQL Connect to Drill programmatically using a variety of languages Use Drill even with challenging or ambiguous file formats Perform sophisticated analysis by extending Drill's functionality with user-defined functions Facilitate data analysis for network security, image metadata, and machine learning
**The Current State of Quantitative Equity Investing** CRC Press
This book demonstrates the inevitability of a continuously growing role of data in our society and it stresses that this role does not need to be threatening: to the contrary, collection and analysis of data can help us prevent traffic jams, suppress epidemics, or produce tailor made medicine. The authors sketch the contours of a new information society, in which everything will be measured from our heartbeat during our morning run to the music we listen to and our walking patterns through department stores and they discuss the resistances within the society that have to be overcome.

Sander Klous holds a PhD in High Energy Physics and contributed to the discovery of the Higgs boson at CERN (Nobel prize 2013). Klous works at KPMG and is professor in Big Data at the University of Amsterdam. Nart Wielaard is a self-employed consultant and business writer. He develops compelling and clear stories on complex topics for a broad range of clients. Wielaard specializes in the domain where technology, society and business meet.
Handbook of Big Data and Analytics in Accounting and Auditing John Wiley & Sons
Big Data Analytics: Systems, Algorithms, ApplicationsSpringer Nature

## Scalable Big Data Architecture

CFA Institute Research Foundation
Every day, an increasing amount of our movements, transactions, and choices are becoming digitized and stored up into what has become known as “big data”--revolutionizing the way we do business today. And it’s all there for your company to strategically utilize for giant profits! But where to begin?Think Bigger provides a roadmap for organizations looking to develop a profitable big data strategy. Sharing best practices from companies that have implemented a big data strategy including Walmart, InterContinental Hotel Group, Walt Disney, and Shell, this must-have resource for any business not wanting to fall far behind the competition covers the most important big data trends affecting organizations, as well as crucial types of analyses. Big data is changing the way businesses--and even governments--are operated and managed. And now, you too can revolutionize your business by learning how to properly employ the vast amount of digitalized information that is already available to you.
Sustainable Investing Springer Nature
This handbook provides an overarching view of cyber security and digital forensic challenges related to big data and IoT environment, prior to reviewing existing data mining solutions and their potential application in big data context, and existing authentication and access control for IoT devices. An IoT access control scheme and an IoT forensic framework is also presented in this book, and it explains how the IoT forensic framework can be used to guide investigation of a popular cloud storage service. A distributed file system forensic approach is also presented, which is used to guide the investigation of Ceph. Minecraft, a Massively Multiplayer Online Game, and the Hadoop distributed file system environment are also forensically studied and their findings reported in this book. A forensic IoT source camera identification algorithm is introduced, which uses the camera's sensor pattern noise from the captured image. In addition to the IoT access control and forensic frameworks, this handbook covers a cyber defense triage process for nine advanced persistent threat (APT) groups targeting IoT infrastructure, namely: APT1, Molerats, Silent Chollima, Shell Crew, NetTraveler, ProjectSauron, CopyKittens, Volatile Cedar and Transparent Tribe. The characteristics of remote-controlled real-world Trojans using the Cyber Kill Chain are also examined. It introduces a method to leverage different crashes discovered from two fuzzing approaches, which can be used to enhance the effectiveness of fuzzers. Cloud computing is also often associated with IoT and big data (e.g., cloud-enabled IoT systems), and hence a survey of the cloud security literature and a survey of botnet detection approaches are presented in the book. Finally, game security solutions are studied and explained how one may circumvent such solutions. This handbook targets the security, privacy and forensics research community, and big data research community, including policy makers and government agencies, public and private organizations policy makers. Undergraduate and postgraduate students enrolled in cyber security and forensic programs will also find this handbook useful as a reference.
**Data Management, Analytics and Innovation** Springer
The volume on Data Management, Analytics and Innovations presents the latest high-quality technical contributions and research results in the areas of data management and smart computing, big data management, artificial intelligence and data analytics along with advances in network technologies. It deals with the state-of-the-art topics and provides challenges and solutions for future development. Original, unpublished research work highlighting specific research domains from all viewpoints are contributed from scientists throughout the globe. This volume is mainly designed for professional audience, composed of researchers and practitioners in academia and industry.
*Big Data Analytics* John Wiley & Sons
Prepare for success on the 2022 CFA Level III exam with the latest official CFA® Program Curriculum. The 2022 CFA Program Curriculum Level III Box Set contains all the material you need to succeed on the Level III CFA exam in 2022. This set includes the full official curriculum for Level III and is part of the larger CFA Candidate Body of Knowledge (CBOK). Designed to acclimate you to the exam’s heavy reliance on information synthesis and solution application regarding portfolio management and wealth planning, the Level III curriculum will help you master both calculation-based and word-based problems. Highly visual and intuitively organized, this box set allows you to: Learn from financial thought leaders. Access market-relevant instruction. Gain critical knowledge and skills. The set also includes practice questions to assist with your recall of key terms, concepts, and formulas. Perfect for anyone preparing for the 2022 Level III CFA exam, the 2022 CFA Program Curriculum Level III Box Set is a must-have resource for those seeking the advanced skills required to become a Chartered Financial Analyst®.
*We are Big Data* IGI Global
This book highlights the different types of data architecture and illustrates the many possibilities hidden behind the term "Big Data", from the usage of No-SQL databases to the deployment of stream analytics architecture, machine learning, and governance. Scalable Big Data Architecture covers real-world, concrete industry use cases that leverage complex distributed applications , which involve web applications, RESTful API, and high throughput of large amount of data stored in highly scalable No-SQL data stores such as Couchbase and Elasticsearch. This book demonstrates how data processing can be done at scale from the usage of NoSQL datastores to the combination of Big Data distribution. When the data processing is too complex and involves different processing topology like long running jobs, stream processing, multiple data sources correlation, and machine learning, it’s often necessary to delegate the load to Hadoop or Spark and use the No-SQL to serve processed data in real time. This book shows you how to choose a relevant combination of big data technologies available within the Hadoop ecosystem. It focuses on processing long jobs, architecture, stream data patterns, log analysis, and real time analytics. Every pattern is illustrated with practical examples, which use the different open sourceprojects such as Logstash, Spark, Kafka,

and so on. Traditional data infrastructures are built for digesting and rendering data synthesis and analytics from large amount of data. This book helps you to understand why you should consider using machine learning algorithms early on in the project, before being overwhelmed by constraints imposed by dealing with the high throughput of Big data. Scalable Big Data Architecture is for developers, data architects, and data scientists looking for a better understanding of how to choose the most relevant pattern for a Big Data project and which tools to integrate into that pattern.

*Business Intelligence and Big Data* BoD – Books on Demand

Big Data Analytics with Spark is a step-by-step guide for learning Spark, which is an open-source fast and general-purpose cluster computing framework for large-scale data analysis. You will learn how to use Spark for different types of big data analytics projects, including batch, interactive, graph, and stream data analysis as well as machine learning. In addition, this book will help you become a much sought-after Spark expert. Spark is one of the hottest Big Data technologies. The amount of data generated today by devices, applications and users is exploding. Therefore, there is a critical need for tools that can analyze large-scale data and unlock value from it. Spark is a powerful technology that meets that need. You can, for example, use Spark to perform low latency computations through the use of efficient caching and iterative algorithms; leverage the features of its shell for easy and interactive Data analysis; employ its fast batch processing and low latency features to process your real time data streams and so on. As a result, adoption of Spark is rapidly growing and is replacing Hadoop MapReduce as the technology of choice for big data analytics. This book provides an introduction to Spark and related big-data technologies. It covers Spark core and its add-on libraries, including Spark SQL, Spark Streaming, GraphX, and MLlib. Big Data Analytics with Spark is therefore written for busy professionals who prefer learning a new technology from a consolidated source instead of spending countless hours on the Internet trying to pick bits and pieces from different sources. The book also provides a chapter on Scala, the hottest functional programming language, and the program that underlies Spark. You'll learn the basics of functional programming in Scala, so that you can write Spark applications in it. What's more, Big Data Analytics with Spark provides an introduction to other big data technologies that are commonly used along with Spark, like Hive, Avro, Kafka and so on. So the book is self-sufficient; all the technologies that you need to know to use Spark are covered. The only thing that you are expected to know is programming in any language. There is a critical shortage of people with big data expertise, so companies are willing to pay top dollar for people with skills in areas like Spark and Scala. So reading this book and absorbing its principles will provide a boost—possibly a big boost—to your career.

*Fintech with Artificial Intelligence, Big Data, and Blockchain* IGI Global

We are living in a digital era in which most of our daily activities take place online. This has created a big data phenomenon that has been subject to scientific research with increasingly available tools and processing power. As a result, a growing number of social science scholars are using computational methods for analyzing social behavior. To further the area, these evolving methods must be made known to sociological research scholars. Opportunities and Challenges for Computational Social Science Methods focuses on the implementation of social science methods and the opportunities and challenges of these methods. This book sheds light on the infrastructure that should be built to gain required skillsets, the tools used in computational social sciences, and the methods developed and applied into computational social sciences. Covering topics like computational communication, ecological cognition, and natural language processing, this book is an essential resource for researchers, data scientists, scholars, students, professors, sociologists, and academicians.

## Big Data Concepts, Theories, and Applications

John Wiley & Sons

The twenty-first century is a time of intensifying competition and progressive digitization. Individual employees, managers, and entire organizations are under increasing pressure to succeed. The questions facing us today are: What does success mean? Is success a matter of chance and luck or perhaps is success a category that can be planned and properly supported? Business Intelligence and Big Data: Drivers of Organizational Success examines how the success of an organization largely depends on the ability to anticipate and quickly respond to challenges from the market, customers, and other stakeholders. Success is also associated with the potential to process and analyze a variety of information and the means to use modern information and communication technologies (ICTs). Success also requires creative behaviors and organizational cleverness from an organization. The book discusses business intelligence (BI) and Big Data (BD) issues in the context of modern management paradigms and organizational success. It presents a theoretically and empirically grounded investigation into BI and BD application in organizations and examines such issues as: Analysis and interpretation of the essence of BI and BD Decision support Potential areas of BI and BD utilization in organizations Factors determining success with using BI and BD The role of BI and BD in value creation for organizations Identifying barriers and constraints related to BI and BD design and implementation The book presents arguments and evidence confirming that BI and BD may be a trigger for making more effective decisions, improving business processes and business performance, and creating new business. The book proposes a comprehensive framework on how to design and use BI and BD to provide organizational success.

Portfolio Management in Practice, Volume 1 Springer Nature

This book tells the story of how the convergence between corporate sustainability and sustainable investing is now becoming a major force driving systemic market changes. The idea and practice of corporate sustainability is no longer a niche movement. Investors are increasingly paying attention to sustainability factors in their analysis and decision-making, thus reinforcing market transformation. In this book, high-level practitioners and academic thought leaders, including contributions from John Ruggie, Fiona Reynolds, Johan Rockström, and Paul Polman, explain the forces behind these developments. The contributors highlight (a) that systemic market change is influenced by various contextual factors that impact how sustainable investing is perceived and practiced; (b) that the integration of ESG factors in investment decisions is impacting markets on a large scale and hence changes practices of major market players (e.g. pension funds); and (c) that technology and the increasing datafication of sustainability act as further accelerators of such change. The book goes beyond standard economic theory approaches to sustainable investing and emphasizes that capitalism founded on more real-world (complex) economics and cooperation can

strengthen ESG integration. Aimed at both investment professionals and academics, this book gives the reader access to more practitioner-relevant information and it also discusses implementation issues. The reader will gain insights into how "mainstream" financial actors relate to sustainable investing.

Academic Press

This handbook collects the most up-to-date scholarship, knowledge, and new developments of big data and data analytics by bringing together many strands of contextual and disciplinary research. In recent times, while there has been considerable research in exploring the role of big data, data analytics, and textual analytics in accounting, and auditing, we still lack evidence on what kinds of best practices academics, practitioners, and organizations can implement and use. To achieve this aim, the handbook focuses on both conventional and contemporary issues facing by academics, practitioners, and organizations particularly when technology and business environments are changing faster than ever. All the chapters in this handbook provide both retrospective and contemporary views and commentaries by leading and knowledgeable scholars in the field, who offer unique insights on the changing role of accounting and auditing in today’s data and analytics driven environment. Aimed at academics, practitioners, students, and consultants in the areas of accounting, auditing, and other business disciplines, the handbook provides high-level insight into the design, implementation, and working of big data and data analytics practices for all types of organizations worldwide. The leading scholars in the field provide critical evaluations and guidance on big data and data analytics by illustrating issues related to various sectors such as public, private, not-for-profit, and social enterprises. The handbook’s content will be highly desirable and accessible to accounting and non-accounting audiences across the globe.

Handbook of Research on Driving Competitive Advantage through Sustainable, Lean, and Disruptive Innovation Springer

This book introduces readers to recent advancements in financial technologies. The contents cover some of the state-of-the-art fields in financial technology, practice, and research associated with artificial intelligence, big data, and blockchain—all of which are transforming the nature of how products and services are designed and delivered, making less adaptable institutions fast become obsolete. The book provides the fundamental framework, research insights, and empirical evidence in the efficacy of these new technologies, employing practical and academic approaches to help professionals and academics reach innovative solutions and grow competitive strengths.

Life-Cycle Management of Machines and Mechanisms John Wiley & Sons

This book covers three major parts of Big Data: concepts, theories and applications. Written by world-renowned leaders in Big Data, this book explores the problems, possible solutions and directions for Big Data in research and practice. It also focuses on high level concepts such as definitions of Big Data from different angles; surveys in research and applications; and existing tools, mechanisms, and systems in practice. Each chapter is independent from the other chapters, allowing users to read any chapter directly. After examining the practical side of Big Data, this book presents theoretical perspectives. The theoretical research ranges from Big Data representation, modeling and topology to distribution and dimension reducing. Chapters also investigate the many disciplines that involve Big Data, such as statistics, data mining, machine learning, networking, algorithms, security and differential geometry. The last section of this book introduces Big Data applications from different communities, such as business, engineering and science. Big Data Concepts, Theories and Applications is designed as a reference for researchers and advanced level students in computer science, electrical engineering and mathematics. Practitioners who focus on information systems, big data, data mining, business analysis and other related fields will also find this material valuable.