Big Data Viktor Mayer Schonberger

A full executive summary of 'Big Data: A Revolution That Will Transform How We Live, Work, and Think' by Viktor Mayer-Schonberger and Kenneth Cukier. This is not a chapter-by-chapter summary. Rather, the author takes an holistic approach, reorganizing and breaking down the content for easier understanding where necessary, and cutting out the repetition. ??????????????????????? ?????????????????????????????? ??????????????????????? ???????? ???????????? ?????????? ???????????????? ????????????????? ?????????? ?????????? ???????? ????????????PIMCO???? ???????Eric Schmidt?????Jared Cohen????? ??Google??1955???? ??? ??? ??21????????????3. 5??????20????2025????80?? ??? ??? ??? ??? ??? ???????????????????????????????????3D?? ??3D???????????????????? ??? ??? ??? ??

The must-read summary of Viktor Mayer-Schonberg and Kenneth Cukier's book: "Big Data: A Revolution that Will Transform How We Live, Work and Think". This complete summary of the ideas from Viktor Mayer-Schonberg and Kenneth Cukier's book "Big Data" explains that the concept of "big data" means using huge quantities of data to make better predictions based on patterns, rather than trying to understand the underlying causes in more detail. In their book, the authors highlight the many ways in which big data will be a source of new economic value and innovation in the future. This summary also demonstrates that this change in the way information is analysed will transform the way everyone lives and interacts in the world. Added-value of this summary: • Save time • Understand key concepts • Expand your knowledge To learn more, read "Big Data" and discover how the way we use data is evolving and what this means for the future.

From the New York Times bestselling author of Big Data, a prediction for how data will revolutionize the market economy and make cash, banks, and big companies obsolete In modern history, the story of capitalism has been a story of firms and financiers. That's all going to change thanks to the Big Data revolution. As Viktor Mayer-Schönberger, bestselling author of Big Data, and Thomas Ramge, who writes for The Economist, show, data is replacing money as the driver of market behavior. Big finance and big companies will be replaced by small groups and individual actors who make markets instead of making things: think Uber instead of Ford, or Airbnb instead of Hyatt. This is the dawn of the era of data capitalism. Will it be an age of prosperity or of calamity? This book provides the indispensable roadmap for securing a better future.

Discusses how data is replacing money as the driver of market behavior and shares predictions for how data will revolutionize the market economy and make cash, banks, and big companies obsolete.

Big DataA Revolution that Will Transform how We Live, Work, and ThinkHoughton Mifflin

Harcourt

Résumé - Big Data de Kenneth Cukier, Viktor Mayer-Schönberger Découvrez comment les Big Data, immenses bases de données aujourd'hui en circulation, vont bouleverser le monde tel que nous le connaissons. Le terme de Big Data recouvre ce qui peut être étudié à grande échelle, mais non sur de petits volumes. On ne cherche plus à savoir pourquoi les choses arrivent, mais plutôt quelles choses arrivent. Les Big Data ont d'abord un but prédictif et à ce titre, vont bouleverser l'économie mais aussi la société à travers ses différentes applications. En lisant ce résumé, vous découvrirez comment les Big Data, immenses bases de données aujourd'hui en circulation, vont bouleverser le monde tel que nous le connaissons. Bien qu'il existe des risques à ce phénomène, les opportunités économiques sont immenses. Cependant, les Big Data ne vont pas se cantonner à la sphère des entreprises et vont aussi bouleverser nos vies quotidiennes.

Explores the idea of big data, which refers to our newfound ability to crunch vast amounts of information, analyze it instantly, and draw profound and surprising conclusions from it.

Gracias al big data ahora son los libros e incluso los deberes los que aprenden de los estudiantes, detectan sus puntos débiles y se adaptan a sus necesidades, mejorando los resultados de todo el grupo... y de los grupos futuros. Pero no todo es positivo ni siempre ni para todos. La circulación circula en ambos sentidos. ¿Queremos que nuestros datos se conserven, hasta el último detalle, para siempre? ¿Estamos dispuestos a aceptar las consecuencias de la entrada del big data en nuestras vidas?

Finance and Development

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In Artificial Intelligence: Robot Law, Policy and Ethics, Dr. Nathalie Rébé discusses the legal and contemporary issues in relation to creating conscious robots. This book provides an in-depth analysis of the existing regulatory tools, as well as a new comprehensive framework for regulating Strong AI.

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This book gathers the proceedings of the 5th International Conference on the Industry 4.0 Model for Advanced Manufacturing (AMP 2020), held in Belgrade, Serbia, on 1–4 June 2020. The event marks the latest in a series of high-level conferences that bring together experts from academia and industry to exchange knowledge, ideas, experiences, research findings, and information in the field of manufacturing. The book addresses a wide range of topics, including: design of smart and intelligent products, developments in CAD/CAM technologies, rapid prototyping and reverse engineering, multistage manufacturing processes, manufacturing automation in the Industry 4.0 model, cloud-based products, and cyber-physical and reconfigurable manufacturing systems. By providing updates on key issues and highlighting recent advances in manufacturing engineering and technologies, the book supports the transfer of vital knowledge to the next generation of academics and practitioners. Further, it will appeal to anyone working or conducting research in this rapidly evolving field.

This revelatory exploration of big data, which refers to our newfound ability to crunch vast amounts of information, analyze it instantly and draw profound and surprising conclusions from it, discusses how it will change our lives and what we can do to protect ourselves from its hazards. 75,000 first printing.

This book conducts a comprehensive study of identity crime, which encompasses both identity theft and identity fraud, and tackles head-on the various facets of what is needed to deal with one of the fastest growing crimes around the world.

The book 'Data Intensive Computing Applications for Big Data' discusses the technical concepts of big data, data intensive computing through machine learning, soft computing and parallel computing paradigms. It brings together researchers to report their latest results or progress in the development of the above mentioned areas. Since there are few books on this specific subject, the editors aim to provide a common platform for researchers working in this area to exhibit their novel findings. The book is intended as a reference work for advanced

undergraduates and graduate students, as well as multidisciplinary, interdisciplinary and transdisciplinary research workers and scientists on the subjects of big data and cloud/parallel and distributed computing, and explains didactically many of the core concepts of these approaches for practical applications. It is organized into 24 chapters providing a comprehensive overview of big data analysis using parallel computing and addresses the complete data science workflow in the cloud, as well as dealing with privacy issues and the challenges faced in a data-intensive cloud computing environment. The book explores both fundamental and high-level concepts, and will serve as a manual for those in the industry, while also helping beginners to understand the basic and advanced aspects of big data and cloud computing.

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Explores the idea of big data, which refers to our new found ability to crunch vast amounts of information, analyze it instantly, and draw profound and surprising conclusions from it. Homework assignments that learn from students. Courses tailored to fit individual pupils. Textbooks that talk back. This is tomorrow's education landscape, thanks to the power of big data. These advances go beyond the much-discussed rise of online courses. As the New York Times-bestselling authors of Big Data explain, the truly fascinating changes are actually occurring in how we measure students' progress and how we can use that data to improve education for everyone, in real time, both on- and offline. Learning with Big Data offers an eye-opening, insight-packed tour through these new trends, for educators, administrators, and readers interested in the latest developments in business and technology.

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The collection, organization, and analysis of how people use information technology is commonly referred to as "Big Data." And companies, schools, the government, and other organizations are harnessing it to do their jobs more effectively. This volume is a complete guide to Big Data: what it is, how it is used, and how it will continue to be used. Readers can better understand how Big Data plays a part in their lives today and how it will continue to be an enormous factor in the future.

Homework assignments that learn from students. Courses tailored to fit individual pupils. Textbooks that talk back. This is tomorrow's education landscape, thanks to the power of big data. These advances go beyond the much-discussed rise of online courses. As the New York Times-bestselling authors of Big Data explain, the truly fascinating changes are actually occurring in how we measure students' progress and how we can use that data to improve education for everyone, in real time, both on- and offline. Learning with Big Data offers an eye-opening, insight-packed tour through these new trends, for educators, administrators, and readers interested in the latest developments in business and technology.

??1. ?? ? ????????????????????2.??? ??????????????????????3.?? ?????????????????4.??? ?????????——??????????"????"?????5.?? ?????????????????????????? Winner, 2018 Law & Legal Studies PROSE Award The consequences of big data and algorithm-driven policing and its impact on law enforcement In a high-tech command center in downtown Los Angeles, a digital map lights up with 911 calls, television monitors track breaking news stories, surveillance cameras sweep the streets, and rows of networked computers link analysts and police officers to a wealth of law enforcement intelligence. This is just a glimpse into a future where software predicts future crimes, algorithms generate virtual "most-wanted" lists, and databanks collect personal and biometric information. The Rise of Big Data Policing introduces the cutting-edge technology that is changing how the police do their jobs and shows why it is more important than ever that citizens understand the far-reaching consequences of big data surveillance as a law enforcement tool. Andrew Guthrie Ferguson reveals how these new technologies —viewed as race-neutral and objective—have been eagerly adopted by police departments hoping to distance themselves from claims of racial bias and unconstitutional practices. After a series of high-profile police shootings and federal investigations into systemic police misconduct, and in an era of law enforcement budget cutbacks, data-driven policing has been billed as a way to "turn the page" on racial bias. But behind the data are real people, and difficult questions remain about racial discrimination and the potential to distort constitutional protections. In this first book on big data policing, Ferguson offers an examination of how new technologies will alter the who, where, when and how we police. These new technologies also offer data-driven methods to improve police accountability and to remedy the underlying socio-economic risk factors that encourage crime. The Rise of Big Data Policing is a must read for anyone concerned with how technology will revolutionize law enforcement and its potential threat to the security, privacy, and constitutional rights of citizens. Read an excerpt and interview with Andrew Guthrie Ferguson in The Economist. What happens when Big Data is made open to YOU? Discover how Open Data can benefit you, your business, and your brand "Open Data Now is an instant classic—essential reading." --Daniel Goleman, author of Emotional Intelligence and Focus What is Open Data? Open Data is the world's greatest free resource--unprecedented access to thousands of databases--and it is one of the most revolutionary developments since the Information Age began. Combining two major trends--the exponential growth of digital data and the emerging culture of disclosure and transparency--Open Data gives you and your business full access to information that has never been available to the average person until now. Unlike most Big Data, Open Data is transparent, accessible, and reusable in ways that give it the power to transform business, government, and society. Open Data Now is an essential guide to understanding all kinds of open databases--business, government, science, technology, retail, social media, and more--and using those resources to your best advantage. You'll learn how to tap crowds for fast innovation, conduct research through open collaboration, and manage and market your business in a transparent marketplace. Open Data is open for business--and the opportunities are as big and boundless as the Internet itself. This powerful, practical book shows you how to harness the power of Open Data in a variety of applications: HOT STARTUPS: turn government data into

profitable ventures SAVVY MARKETING: understand how reputational data drives your brand DATA-DRIVEN INVESTING: apply new tools for business analysis CONSUMER IN FORMATION: connect with your customers using smart disclosure GREEN BUSINESS: use data to bet on sustainable companies FAST R&D: turn the online world into your research lab NEW OPPORTUNITIES: explore open fields for new businesses Whether you're a marketing professional who wants to stay on top of what's trending, a budding entrepreneur with a billion-dollar idea and limited resources, or a struggling business owner trying to stay competitive in a changing global market--or if you just want to understand the cutting edge of information technology--Open Data Now offers a wealth of big ideas, strategies, and techniques that wouldn't have been possible before Open Data leveled the playing field. The revolution is here and it's now. It's Open Data Now. PRAISE FOR OPEN DATA NOW "In Open Data Now, Joel Gurin presents a strategy for success in the coming era of massive data. Open Data gives business unprecedented power to understand customers and earn their trust. Any organization that wants to connect with the people it serves needs these lessons. Open Data Now is an instant classic—essential reading for entrepreneurs, small business owners, corporate executives, or anyone who needs to understand this new information reality." -- Daniel Goleman, author of Emotional Intelligence and Focus: The Hidden Driver of Excellence "Data is the new oil of the Internet, yet much of it is locked up because of habits inherited from the days of index cards and filing cabinets. In Open Data Now, Joel Gurin, who lives at the epicenter of this new data-driven world, describes how these hidden resources can be transformed into public wealth and vibrant commerce, and gives us a road map for making it happen. This book will convert you to a new way of thinking about data and open your eyes to huge new possibilities." -- Alex "Sandy" Pentland, Director, MIT Media Lab Entrepreneurship Program "This compelling and cutting-edge book is a must-read for anyone following the panoply of issues swirling around personal and public data." -- Josh Gottheimer, General Manager, Strategic Initiatives and Operations, Microsoft "Open Data is one of the most important ways in which society can tap information, extract new economic value, and promote government transparency. Joel Gurin has used his wide-ranging expertise to identify the landmarks--and the landmines--in this critical issue of global significance." -- Viktor Mayer-Schonberger and Kenneth Cukier, coauthors of Big Data "Joel Gurin is a consumer advocate and big thinker. His insights into the new world of data mining and how it might change our lives give us a very important glimpse into what's to come in a society where data greases the wheels of its progress and problems." -- Bill Baker, President Emeritus, Educational Broadcasting Corporation In de afgelopen 2 jaar hebben we meer informatie geproduceerd dan in de 2000 jaar daarvoor: denk aan alle e-mails, digitale foto's, bonuskaart-gegevens, kaarten en financiële cijfers. Deze onvoorstelbaar grote hoeveelheid gegevens wordt niet alleen opgeslagen, maar ook steeds beter geanalyseerd. Big data-analyse levert kennis op die verregaande gevolgen heeft voor hoe we denken, werken en leven. Viktor Mayer-Schönberger, hoogleraar aan het Oxford Internet Institute en Kenneth Cukier, dé big data-journalist van The Economist, bundelden hun krachten om de gevolgen van deze big data-revolutie voor het eerst duidelijk in kaart te brengen. Op meeslepende wijze beschrijven ze hoe we binnenkort in staat zijn te berekenen welke behandeling een patiënt moet krijgen, waar een inbraak gaat plaatsvinden en wie in aanmerking komt

voor een promotie. De big data-revolutie beschrijft een van de belangrijkste ontwikkelingen van de 21e eeuw.

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Un análisis esclarecedor sobre uno de los grandes temas de nuestro tiempo, y sobre el inmenso impacto que tendrá en la economía, la ciencia y la sociedad en general. Los datos masivos representan una revolución que ya está cambiando la forma de hacer negocios, la sanidad, la política, la educación y la innovación. Dos grandes expertos en la materia analizan qué son los datos masivos, cómo nos pueden cambiar la vida, y qué podemos hacer para defendernos de sus riesgos. Un gran ensayo, único en español, pionero en su campo, y que se adelanta a una tendencia que crece a un ritmo frenético.

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