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The Outsiders The Omnivore's Dilemma Writing the Big Book Penguin Readers Level 4: The Boy in Striped Pyjamas (ELT Graded Reader) Introduction to Business The Round House The Revenge of Magic Once Upon Another Time Big Data Application Architecture Q&A Merced Wild and Scenic River: Chapter 9 Boom and Bust Big Data and Business Analytics Big Data For Small Business For Dummies Puerto Rico Chapter 9 Uniformity Act of 2015 Big Data Colonialism in Global Perspective Analytics and Big Data for Accountants The Distance Between Us Big Data Meets Survey Science Big Data and Machine Learning in Quantitative Investment Smart Grid using Big Data Analytics Large Rivers The Big Book of Whole School Wellbeing Managing and Processing Big Data in Cloud Computing Big Data for Regional Science The Drug Expert Chinese Cinderella Principles of Big Data Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications Innovative Applications of Knowledge Discovery and Information Resources Management Knowledge Graphs and Big Data Processing Big Data and Knowledge Sharing in Virtual Organizations Big Data Analytics Machine Learning and Big Data with kdb+/q Pickleball For Dummies Big Data Mining for Climate Change Managing Social Anxiety Artificial Intelligence for Big Data Big Data in Psychiatry and Neurology My Life Was This Big

The Outsiders 2005 three brothers struggle to stay together after their parents death as they search for an identity among the conflicting values of their adolescent society in which they find themselves outsiders

The Omnivore's Dilemma 2006-04-11 outstanding a wide ranging invitation to think through the moral ramifications of our eating habits the new yorker one of the new york times book review s ten best books of the year and winner of the james beard award author of this is your mind on plants how to change your mind and the 1 new york times bestseller in defense of food and food rules what should we have for dinner ten years ago michael pollan confronted us with this seemingly simple question and with the omnivore s dilemma his brilliant and eye opening exploration of our food choices demonstrated that how we answer it today may determine not only our health but our survival as a species in the years since pollan s revolutionary examination has changed the way americans think about food bringing wide attention to the little known but vitally important dimensions of food and agriculture in america pollan launched a national conversation about what we eat and the profound consequences that even the simplest everyday food choices have on both ourselves and the natural world ten years later the omnivore s dilemma continues to transform the way americans think about the politics perils and pleasures of eating

Writing the Big Book 2019-09-24 the definitive history of writing and producing the big book of alcoholics anonymous told through extensive access to the group s archives alcoholics anonymous is arguably the most significant self help book published in the twentieth century released in 1939 the big book as it s commonly known has sold an estimated 37 million copies been translated into seventy languages and spawned numerous recovery communities around the world while remaining a vibrant plan for recovery from addiction in all its forms for millions of people while there are many books about a a history most rely on anecdotal stories told well after the fact by bill wilson and other early members accounts that have proved to be woefully inaccurate at times writing the big book brings exhaustive research academic discipline and informed insight to the subject not seen since ernest kurtz s not god published forty years ago focusing primarily on the eighteen months from october 1937 when a book was first proposed and april 1939 when alcoholics anonymous was published schaberg s history is based on eleven years of research into the wealth of 1930s documents currently preserved in several a a archives woven together into an exciting narrative these real time documents tell an almost week by week story of how the book was created providing more than a few unexpected turns and surprising departures from the hallowed stories that have been so widely circulated about early a a history fast paced engaging and contrary writing the big book presents a vivid picture of how early a a operated and grew and reveals many previously unreported details about the colorful cast of characters who were responsible for making that group so successful

Penguin Readers Level 4: The Boy in Striped Pyjamas (ELT Graded Reader) 2020-11-05 penguin readers is an elt graded reader series please note that the ebook edition does not include access to the audio edition and digital book written for learners of english as a foreign language each title includes carefully adapted text new illustrations and language learning exercises titles include popular classics exciting contemporary fiction and thought provoking non fiction introducing language learners to bestselling authors and compelling content the eight levels of penguin readers follow the common european framework of reference for language learning cefr exercises at the back of each reader help language learners to practise grammar vocabulary and key exam skills before during and after reading questions test readers story comprehension and develop vocabulary the boy in striped pyjamas a level 4 reader is a2 in the cefr framework the text is made up of sentences with up to three clauses introducing more complex uses of present perfect simple passives phrasal verbs and simple relative clauses it is well supported by illustrations which appear regularly one day bruno s father gets a new job and the family have to move from berlin germany to a new place there is a strange camp at the end of the garden bruno is very unhappy and bored

until he meets shmuel the two boys become very good friends but why is shmuel in the camp and why is he wearing striped pyjamas visit the penguin readers website register to access online resources including tests worksheets and answer keys exclusively with the print edition readers can unlock a digital book and audio edition not available with the ebook

Introduction to Business 2023-05-19 one sunday in the spring of 1988 a woman living on a reservation in north dakota is attacked the details of the crime are slow to surface because geraldine coutts is traumatized and reluctant to relive or reveal what happened either to the police or to her husband and thirteen year old son joe as geraldine slips into an abyss of solitude young joe finds himself thrust prematurely into an adult world for which he is ill prepared while his father a tribal judge endeavors to wrest justice from a situation that defies his efforts joe becomes frustrated with the official investigation and sets out with his trusted friends cappy zack and angus to find some answers of his own the round house is a page turning masterpiece at once a powerful coming of age story a mystery and a tender novel of family history and culture by one of the most revered novelists of our time

The Round House 2013-02-07 perfect for fans of rick riordan booklist when long dead magical creatures are discovered all around the world each buried with a book of magic only children can unlock the dangerous power of the books in this start to an imaginative and exciting brandon mull 1 new york times bestselling author series from the author of the new york times bestselling story thieves thirteen years ago books of magic were discovered in various sites around the world alongside the bones of dragons only those born after discovery day have the power to use the magic now on a vacation to washington dc fort fitzgerald s father is lost when a giant creature bursts through the earth attacking the city fort is devastated until an opportunity for justice arrives six months later when a man named dr opps invites fort to a government run school the oppenheimer school to learn magic from those same books but life s no easier at the school where secrets abound what does jia fort s tutor know about the attacks why does rachel master of destructive magic think fort is out to destroy the school and why is fort seeing memories of an expelled girl every time he goes to sleep if fort doesn t find out what s hiding within the oppenheimer school more attacks will come and this time nothing will stop them

The Revenge of Magic 2019-03-05 lena has a problem she is a twelve year old giant child but she is still only the size of a human rejected by the giant king she and her enormous talking cat rufus go down to the human world seeking some magic that will restore her to her rightful status jin is a twelve year old genie not yet allowed his full powers and at the moment tied for two more wishes to the golden king an annoying nasty tyrant who has sent him on a quest and when these two children meet all the kingdoms may be changed forever

Once Upon Another Time 2022-07-26 big data application architecture pattern recipes provides an insight into heterogeneous infrastructures databases and visualization and analytics tools used for realizing the architectures of big data solutions its problem solution approach helps in selecting the right architecture to solve the problem at hand in the process of reading through these problems you will learn harness the power of new big data opportunities which various enterprises use to attain real time profits big data application architecture pattern recipes answers one of the most critical questions of this time how do you select the best end to end architecture to solve your big data problem the book deals with various mission critical problems encountered by solution architects consultants and software architects while dealing with the myriad options available for implementing a typical solution trying to extract insight from huge volumes of data in real time and across multiple relational and non relational data types for clients from industries like retail telecommunication banking and insurance the patterns in this book provide the strong architectural foundation required to launch your next big data application the architectures for realizing these opportunities are based on relatively less expensive and heterogeneous

infrastructures compared to the traditional monolithic and hugely expensive options that exist currently this book describes and evaluates the benefits of heterogeneity which brings with it multiple options of solving the same problem evaluation of trade offs and validation of fitness for purpose of the solution

Big Data Application Architecture Q&A 2014-01-24 why do stock and housing markets sometimes experience amazing booms followed by massive busts and why is this happening more and more frequently boom and bust reveals why bubbles happen and why some bubbles have catastrophic economic social and political consequences whilst others have actually benefited society

Merced Wild and Scenic River: Chapter 9 2013 the chapters in this volume offer useful case studies technical roadmaps lessons learned and a few prescriptions to do this avoid that from the foreword by joe lacugna ph d enterprise analytics and business intelligence starbucks coffee company with the growing barrage of big data it becomes vitally important for organizations to make sense of this data and information in a timely and effective way that s where analytics come into play research shows that organizations that use business analytics to guide their decision making are more productive and experience higher returns on equity big data and business analytics helps you quickly grasp the trends and techniques of big data and business analytics to make your organization more competitive packed with case studies this book assembles insights from some of the leading experts and organizations worldwide spanning industry government not for profit organizations and academia they share valuable perspectives on big data domains such as cybersecurity marketing emergency management healthcare finance and transportation understand the trends potential and challenges associated with big data and business analytics get an overview of machine learning advanced statistical techniques and other predictive analytics that can help you solve big data issues learn from vps of big data insights analytics via case studies of fortune 100 companies government agencies universities and not for profits big data problems are complex this book shows you how to go from being data rich to insight rich improving your decision making and creating competitive advantage author jay liebowitz recently had an article published in the world financial review worldfinancialreview com p 1904

Boom and Bust 2020-08-06 capitalise on big data to add value to your small business written by bestselling author and big data expert bernard marr big data for small business for dummies helps you understand what big data actually is and how you can analyse and use it to improve your business free of confusing jargon and complemented with lots of step by step guidance and helpful advice it quickly and painlessly helps you get the most from using big data in a small business business data has been around for a long time unfortunately it was trapped away in overcrowded filing cabinets and on archaic floppy disks now thanks to technology and new tools that display complex databases in a much simpler manner small businesses can benefit from the big data that s been hiding right under their noses with the help of this friendly guide you ll discover how to get your hands on big data to develop new offerings products and services understand technological change create an infrastructure develop strategies and make smarter business decisions shows you how to use big data to make sense of user activity on social networks and customer transactions demonstrates how to capture store search share analyse and visualise analytics helps you turn your data into actionable insights explains how to use big data to your advantage in order to transform your small business if you re a small business owner or employee big data for small business for dummies helps you harness the hottest commodity on the market today in order to take your company to new heights

Big Data and Business Analytics 2013-06-13 big data a tutorial based approach explores the tools and techniques used to bring about the marriage of structured and unstructured data it focuses on hadoop distributed storage and mapreduce processing by implementing i tools and techniques of hadoop eco system ii hadoop distributed file system infrastructure and iii efficient mapreduce processing the book includes use cases and tutorials to provide an integrated approach that answers the what how

and why of big data features identifies the primary drivers of big data walks readers through the theory methods and technology of big data explains how to handle the 4 v s of big data in order to extract value for better business decision making shows how and why data connectors are critical and necessary for agile text analytics includes in depth tutorials to perform necessary set ups installation configuration and execution of important tasks explains the command line as well as gui interface to a powerful data exchange tool between hadoop and legacy r dbms databases

Big Data For Small Business For Dummies 2016-01-05 a provocative breath taking and concise relational history of colonialism over the past 500 years from the dawn of the new world to the twenty first century

Puerto Rico Chapter 9 Uniformity Act of 2015 2015 analytics is the new force driving business tools have been created to measure program impacts and roi visualize data and business processes and uncover the relationship between key performance indicators many using the unprecedented amount of data now flowing into organizations featuring updated examples and surveys this dynamic book covers leading edge topics in analytics and finance it is packed with useful tips and practical guidance you can apply immediately this book prepares accountants to deal with major trends in predictive analytics optimization correlation of metrics and big data interpret and manage new trends in analytics techniques affecting your organization use new tools for data analytics critically interpret analytics reports and advise decision makers

Big Data 2019-02-21 in this inspirational and unflinchingly honest memoir acclaimed author reyna grande describes her childhood torn between the united states and mexico and shines a light on the experiences fears and hopes of those who choose to make the harrowing journey across the border reyna grande vividly brings to life her tumultuous early years in this compelling unvarnished resonant bookpage story of a childhood spent torn between two parents and two countries as her parents make the dangerous trek across the mexican border to el otro lado the other side in pursuit of the american dream reyna and her siblings are forced into the already overburdened household of their stern grandmother when their mother at last returns reyna prepares for her own journey to el otro lado to live with the man who has haunted her imagination for years her long absent father funny heartbreaking and lyrical the distance between us poignantly captures the confusion and contradictions of childhood reminding us that the joys and sorrows we experience are imprinted on the heart forever calling out to us of those places we first called home also available in spanish as la distancia entre nosotros

Colonialism in Global Perspective 2020-05-07 offers a clear view of the utility and place for survey data within the broader big data ecosystem this book presents a collection of snapshots from two sides of the big data perspective it assembles an array of tangible tools methods and approaches that illustrate how big data sources and methods are being used in the survey and social sciences to improve official statistics and estimates for human populations it also provides examples of how survey data are being used to evaluate and improve the quality of insights derived from big data big data meets survey science a collection of innovative methods shows how survey data and big data are used together for the benefit of one or more sources of data with numerous chapters providing consistent illustrations and examples of survey data enriching the evaluation of big data sources examples of how machine learning data mining and other data science techniques are inserted into virtually every stage of the survey lifecycle are presented topics covered include total error frameworks for found data performance and sensitivities of home detection on mobile phone data assessing community wellbeing using google street view and satellite imagery using surveys to build and assess rbs religious flag and more presents groundbreaking survey methods being utilized today in the field of big data explores how machine learning methods can be applied to the design collection and analysis of social science data filled with examples and illustrations that show how survey data benefits big data evaluation covers methods and applications used in combining big data with survey statistics examines regulations as well as

ethical and privacy issues big data meets survey science a collection of innovative methods is an excellent book for both the survey and social science communities as they learn to capitalize on this new revolution it will also appeal to the broader data and computer science communities looking for new areas of application for emerging methods and data sources

Analytics and Big Data for Accountants 2018-03-23 get to know the why and how of machine learning and big data in quantitative investment big data and machine learning in quantitative investment is not just about demonstrating the maths or the coding instead it s a book by practitioners for practitioners covering the questions of why and how of applying machine learning and big data to quantitative finance the book is split into 13 chapters each of which is written by a different author on a specific case the chapters are ordered according to the level of complexity beginning with the big picture and taxonomy moving onto practical applications of machine learning and finally finishing with innovative approaches using deep learning gain a solid reason to use machine learning frame your question using financial markets laws know your data understand how machine learning is becoming ever more sophisticated machine learning and big data are not a magical solution but appropriately applied they are extremely effective tools for quantitative investment and this book shows you how

The Distance Between Us 2012-08-28 this book is aimed at students in communications and signal processing who want to extend their skills in the energy area it describes power systems and why these backgrounds are so useful to smart grid wireless communications being very different to traditional wireline communications

Big Data Meets Survey Science 2020-09-29 large rivers geomorphology and management explores an important topic in geomorphology and sedimentology the form and function of major rivers our knowledge of the big rivers of the world is limited it is currently difficult to recognise large rivers of the past from relict sedimentary deposits or to structure management policies for long international rivers this exciting book brings together a set of papers on large rivers of the world as a unique introduction to a demanding subject the book includes thirty chapters and is organised into three sections the first part is on the environmental requirements for creating and maintaining a major river system the second is a collection of case studies on 14 large rivers from different continents covering a range of physical environments the third section includes chapters on the measurement and management of large rivers first book to offer in a single volume state of the art knowledge on management and geomorphology of large rivers of the world a pioneering study pushing the boundaries of our knowledge related to big rivers includes comprehensive case studies covering the major large rivers of the world including amazon mississippi nile congo indus and mekong written by a leading team of distinguished international contributors large rivers geomorphology and management is essential reading for postgraduate students and researchers in fluvial geomorphology hydrology sedimentary geology and river management it is also of relevance to engineers and environmental consultants in the private and public sectors working on major rivers of the world

Big Data and Machine Learning in Quantitative Investment 2019-03-25 your essential guide to wellbeing in education despite many school leaders and teaching and non teaching staff working hard to support children s and their own wellbeing more needs to be done this book provides you with the necessary tools and strategies to navigate your way through the changing educational landscape and shape the schools of the future written by a diverse range of experts in the field it explores how all school staff can support their own their colleagues and their students wellbeing how leaders can lead well and be well and the importance of relationships within the entire school community to promote personal academic and professional flourishing this book will make you think and take you out of your comfort zone it will inspire discussions and support you whatever your role in school is to bring positive change to school policy and culture kimberley evans is an experience teacher and founder of nourish the workplace thérèse hoyle is an education consultant leadership coach and trainer frederika

roberts is a positive education advocate and former teacher bukky yusuf is a senior leader science teacher and consultant
Smart Grid using Big Data Analytics 2017-02-08 big data has presented a number of opportunities across industries with these opportunities come a number of challenges associated with handling analyzing and storing large data sets one solution to this challenge is cloud computing which supports a massive storage and computation facility in order to accommodate big data processing managing and processing big data in cloud computing explores the challenges of supporting big data processing and cloud based platforms as a proposed solution emphasizing a number of crucial topics such as data analytics wireless networks mobile clouds and machine learning this publication meets the research needs of data analysts it professionals researchers graduate students and educators in the areas of data science computer programming and it development

Large Rivers 2008-02-28 recent technological advancements and other related factors and trends are contributing to the production of an astoundingly large and rapidly accelerating collection of data or big data this data now allows us to examine urban and regional phenomena in ways that were previously not possible despite the tremendous potential of big data for regional science its use and application in this context is fraught with issues and challenges this book brings together leading contributors to present an interdisciplinary agenda setting and action oriented platform for research and practice in the urban and regional community this book provides a comprehensive multidisciplinary and cutting edge perspective on big data for regional science chapters contain a collection of research notes contributed by experts from all over the world with a wide array of disciplinary backgrounds the content is organized along four themes sources of big data integration processing and management of big data analytics for big data and higher level policy and programmatic considerations as well as concisely and comprehensively synthesising work done to date the book also considers future challenges and prospects for the use of big data in regional science big data for regional science provides a seminal contribution to the field of regional science and will appeal to a broad audience including those at all levels of academia industry and government

The Big Book of Whole School Wellbeing 2021-10-27 the drug expert a practical guide to the impact of drug use in legal proceedings targets academic and industry pharmacologists pharmacology graduate students and professionals and students of affiliated disciplines such as pharmacy and toxicology users will find it to be an invaluable reference for those involved in the field in addition pharmacists and others who increasingly serve as expert witnesses and toxicologists will find an array of very useful information focuses on important topics for the consulting pharmacologist including prescription over the counter and illegal drugs and their effects on criminal and civil proceedings details the how to aspects of being an expert witness in pharmacology by presenting real life cases and effective tips and experiences includes several appendices such as a sample letter of engagement and fee schedule a litigation report a consulting invoice and valuable resources

Managing and Processing Big Data in Cloud Computing 2016-01-07 rediscover the a puffin book series and bring the best loved classics to a new generation including this 25th anniversary edition of chinese cinderella complete with a special introduction by julia eccleshare born into the world with her story already written and woven with bad luck adeline turns her attention to school where she discovers that she is a talented writer much to father s disapproval writer you are going to starve but with a pen in her hand she can t help but wonder what it would be like to be a writer no an author it won t be easy but adeline must have the courage to rewrite her story

Big Data for Regional Science 2017-08-07 principles of big data helps readers avoid the common mistakes that endanger all big data projects by stressing simple fundamental concepts this book teaches readers how to organize large volumes of complex data and how to achieve data permanence when the content of the data is constantly changing general methods for data verification and validation as specifically applied to big data resources are stressed throughout the book the book

demonstrates how adept analysts can find relationships among data objects held in disparate big data resources when the data objects are endowed with semantic support i.e. organized in classes of uniquely identified data objects readers will learn how their data can be integrated with data from other resources and how the data extracted from big data resources can be used for purposes beyond those imagined by the data creators learn general methods for specifying big data in a way that is understandable to humans and to computers avoid the pitfalls in big data design and analysis understand how to create and use big data safely and responsibly with a set of laws regulations and ethical standards that apply to the acquisition distribution and integration of big data resources

The Drug Expert 2020-01-08 continuous improvements in data analysis and cloud computing have allowed more opportunities to develop systems with user focused designs this not only leads to higher success in day to day usage but it increases the overall probability of technology adoption advancing cloud database systems and capacity planning with dynamic applications is a key resource on the latest innovations in cloud database systems and their impact on the daily lives of people in modern society highlighting multidisciplinary studies on information storage and retrieval big data architectures and artificial intelligence this publication is an ideal reference source for academicians researchers scientists advanced level students technology developers and it officials

Chinese Cinderella 2009-02-05 technological advancements have become an integral part of life impacting the way we work communicate make decisions learn and play as technology continually progresses humans are being outpaced by its capabilities and it is important for businesses organizations and individuals to understand how to optimize data and to implement new methods for more efficient knowledge discovery and information management and retrieval innovative applications of knowledge discovery and information resources management offers in depth coverage on the pervasiveness of technological change with a collection of material on topics such as the impact of permeable work life boundaries burnout and turnover big data usage and computer based learning it proves a worthy source for academicians practitioners it leaders it professionals and advanced level students interested in examining the ways in which technology is changing the world

Principles of Big Data 2013-05-20 this open access book is part of the lambda project learning applying multiplying big data analytics funded by the european union ga no 809965 data analytics involves applying algorithmic processes to derive insights nowadays it is used in many industries to allow organizations and companies to make better decisions as well as to verify or disprove existing theories or models the term data analytics is often used interchangeably with intelligence statistics reasoning data mining knowledge discovery and others the goal of this book is to introduce some of the definitions methods tools frameworks and solutions for big data processing starting from the process of information extraction and knowledge representation via knowledge processing and analytics to visualization sense making and practical applications each chapter in this book addresses some pertinent aspect of the data processing chain with a specific focus on understanding enterprise knowledge graphs semantic big data architectures and smart data analytics solutions this book is addressed to graduate students from technical disciplines to professional audiences following continuous education short courses and to researchers from diverse areas following self study courses basic skills in computer science mathematics and statistics are required

Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications 2017-01-05 knowledge in its pure state is tacit in nature difficult to formalize and communicate but can be converted into codified form and shared through both social interactions and the use of it based applications and systems even though there seems to be considerable synergies between the resulting huge data and the convertible knowledge there is still a debate on how the increasing amount of data captured by corporations could improve decision making and foster innovation through effective knowledge sharing practices big data

and knowledge sharing in virtual organizations provides innovative insights into the influence of big data analytics and artificial intelligence and the tools methods and techniques for knowledge sharing processes in virtual organizations the content within this publication examines cloud computing machine learning and knowledge sharing it is designed for government officials and organizations policymakers academicians researchers technology developers and students

Innovative Applications of Knowledge Discovery and Information Resources Management 2018-06-01 a handy reference guide for data analysts and data scientists to help to obtain value from big data analytics using spark on hadoop clusters about this book this book is based on the latest 2.0 version of apache spark and 2.7 version of hadoop integrated with most commonly used tools learn all spark stack components including latest topics such as dataframes datasets graphframes structured streaming dataframe based ml pipelines and sparkr integrations with frameworks such as hdfs yarn and tools such as jupyter zeppelin nifi mahout hbase spark connector graphframes h2o and hivesmall who this book is for though this book is primarily aimed at data analysts and data scientists it will also help architects programmers and practitioners knowledge of either spark or hadoop would be beneficial it is assumed that you have basic programming background in scala python sql or r programming with basic linux experience working experience within big data environments is not mandatory what you will learn find out and implement the tools and techniques of big data analytics using spark on hadoop clusters with wide variety of tools used with spark and hadoop understand all the hadoop and spark ecosystem components get to know all the spark components spark core spark sql dataframes datasets conventional and structured streaming mllib ml pipelines and graphx see batch and real time data analytics using spark core spark sql and conventional and structured streaming get to grips with data science and machine learning using mllib ml pipelines h2o hivesmall graphx sparkr and hivesmall in detail big data analytics book aims at providing the fundamentals of apache spark and hadoop all spark components spark core spark sql dataframes data sets conventional streaming structured streaming mllib graphx and hadoop core components hdfs mapreduce and yarn are explored in greater depth with implementation examples on spark hadoop clusters it is moving away from mapreduce to spark so advantages of spark over mapreduce are explained at great depth to reap benefits of in memory speeds dataframes api data sources api and new data set api are explained for building big data analytical applications real time data analytics using spark streaming with apache kafka and hbase is covered to help building streaming applications new structured streaming concept is explained with an iot internet of things use case machine learning techniques are covered using mllib ml pipelines and sparkr and graph analytics are covered with graphx and graphframes components of spark readers will also get an opportunity to get started with web based notebooks such as jupyter apache zeppelin and data flow tool apache nifi to analyze and visualize data style and approach this step by step pragmatic guide will make life easy no matter what your level of experience you will deep dive into apache spark on hadoop clusters through ample exciting real life examples practical tutorial explains data science in simple terms to help programmers and data analysts get started with data science

Knowledge Graphs and Big Data Processing 2020-07-15 upgrade your programming language to more effectively handle high frequency data machine learning and big data with kdb q offers quants programmers and algorithmic traders a practical entry into the powerful but non intuitive kdb database and q programming language ideally designed to handle the speed and volume of high frequency financial data at sell and buy side institutions these tools have become the de facto standard this book provides the foundational knowledge practitioners need to work effectively with this rapidly evolving approach to analytical trading the discussion follows the natural progression of working strategy development to allow hands on learning in a familiar sphere illustrating the contrast of efficiency and capability between the q language and other programming approaches rather than an all encompassing bible type reference this book is designed with a focus on real world practicality

to help you quickly get up to speed and become productive with the language understand why kdb q is the ideal solution for high frequency data delve into meat of q programming to solve practical economic problems perform everyday operations including basic regressions cointegration volatility estimation modelling and more learn advanced techniques from market impact and microstructure analyses to machine learning techniques including neural networks the kdb database and its underlying programming language q offer unprecedented speed and capability as trading algorithms and financial models grow ever more complex against the markets they seek to predict they encompass an ever larger swath of data more variables more metrics more responsiveness and altogether more moving parts traditional programming languages are increasingly failing to accommodate the growing speed and volume of data and lack the necessary flexibility that cutting edge financial modelling demands machine learning and big data with kdb q opens up the technology and flattens the learning curve to help you quickly adopt a more effective set of tools

Big Data and Knowledge Sharing in Virtual Organizations 2019-01-25 the game with the funny name was created in the 1960 s and is today the fastest growing sport in america we take you through the hows of the game in true dummies fashion the material is easy to understand and appropriate for newbies as well as advanced players we cover it all from scoring serving dinking places to play and getting more involved in the community no need to be intimidated you ve got dummies on your side of the court to give you all the best tips and tricks from expert authors if you re in a pickle because you don t know anything about this popular game pickleball for dummies will teach you everything you need to know inside learn the rules and stroke fundamentals intro to the fun social aspects of the game advanced strategies that will raise an experienced player to next level tips for tournament players and club organizers

Big Data Analytics 2016-09-28 big data mining for climate change addresses how to manage the vast amount of information available for analysis climate change and its environmental economic and social consequences are widely recognized as the biggest most interconnected problem facing humanity there is a huge amount of potential information currently available and it is growing exponentially this book walks through the latest research and how to navigate the resources available using big data applications it is appropriate for scientists and advanced students studying climate change from a number of disciplines including the atmospheric sciences oceanic sciences geography environment sciences ecology energy economics engineering and public policy provides a step by step guide for applying big data mining tools to climate and environmental research presents a comprehensive review of theory and algorithms of big data mining for climate change includes current research in climate and environmental science as it relates to using big data algorithms

Machine Learning and Big Data with kdb+/q 2019-12-31 this is a client workbook for those in treatment or considering treatment for social anxiety this program has met the american psychological association s division 12 task force criteria for empirically supported treatments clients will learn how social anxiety interferes with the achievement of life goals the workbook includes information about a variety of interventions such as exposure cognitive re framing and medication

Pickleball For Dummies 2022-10-11 build next generation artificial intelligence systems with java key features implement ai techniques to build smart applications using deeplearning4j perform big data analytics to derive quality insights using spark mllib create self learning systems using neural networks nlp and reinforcement learning book description in this age of big data companies have larger amount of consumer data than ever before far more than what the current technologies can ever hope to keep up with however artificial intelligence closes the gap by moving past human limitations in order to analyze data with the help of artificial intelligence for big data you will learn to use machine learning algorithms such as k means svm rbf and regression to perform advanced data analysis you will understand the current status of machine and deep learning

techniques to work on genetic and neuro fuzzy algorithms in addition you will explore how to develop artificial intelligence algorithms to learn from data why they are necessary and how they can help solve real world problems by the end of this book you ll have learned how to implement various artificial intelligence algorithms for your big data systems and integrate them into your product offerings such as reinforcement learning natural language processing image recognition genetic algorithms and fuzzy logic systems what you will learn manage artificial intelligence techniques for big data with java build smart systems to analyze data for enhanced customer experience learn to use artificial intelligence frameworks for big data understand complex problems with algorithms and neuro fuzzy systems design stratagems to leverage data using machine learning process apply deep learning techniques to prepare data for modeling construct models that learn from data using open source tools analyze big data problems using scalable machine learning algorithms who this book is for this book is for you if you are a data scientist big data professional or novice who has basic knowledge of big data and wish to get proficiency in artificial intelligence techniques for big data some competence in mathematics is an added advantage in the field of elementary linear algebra and calculus

Big Data Mining for Climate Change 2019-12 big data in psychiatry and neurology provides an up to date overview of achievements in the field of big data in psychiatry and medicine including applications of big data methods to aging disorders e g alzheimer s disease and parkinson s disease mood disorders e g major depressive disorder and drug addiction this book will help researchers students and clinicians implement new methods for collecting big datasets from various patient populations further it will demonstrate how to use several algorithms and machine learning methods to analyze big datasets thus providing individualized treatment for psychiatric and neurological patients as big data analytics is gaining traction in psychiatric research it is an essential component in providing predictive models for both clinical practice and public health systems as compared with traditional statistical methods that provide primarily average group level results big data analytics allows predictions and stratification of clinical outcomes at an individual subject level discusses longitudinal big data and risk factors surrounding the development of psychiatric disorders analyzes methods in using big data to treat psychiatric and neurological disorders describes the role machine learning can play in the analysis of big data demonstrates the various methods of gathering big data in medicine reviews how to apply big data to genetics

Managing Social Anxiety 2010 lefty kreh takes his readers on an angling journey through the last half century when water was big and fishermen were bigger maybe but despite all that s changed since the fifties when lefty began his career as a professional fly fisherman and writer fishing is still just fishing in my life was this big he relates tales of fishing expeditions with fidel castro and ernest hemingway as well as solo battles with some of the scrappiest most elusive fish in the world lefty also takes the reader through the development of his world famous deceiver fly style and takes on the issue of conservation through catch and release this is a glimpse into the heart and soul of lefty kreh a man who has written for nearly every outdoor magazine in the u s a man who has fished some of the remotest parts of the globe and a man whose books and articles have taught thousands of people his techniques for hooking and landing more fish for fans both young and old these are lefty s stories

Artificial Intelligence for Big Data 2018-05-22

Big Data in Psychiatry and Neurology 2021-06-11

My Life Was This Big 2008-11-01

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