
Download Free Time Real In Ytics Predictive Hana Sap

Right here, we have countless books **Time Real In Ytics Predictive Hana Sap** and collections to check out. We additionally have enough money variant types and moreover type of the books to browse. The tolerable book, fiction, history, novel, scientific research, as well as various other sorts of books are readily within reach here.

As this Time Real In Ytics Predictive Hana Sap, it ends stirring monster one of the favored book Time Real In Ytics Predictive Hana Sap collections that we have. This is why you remain in the best website to look the incredible book to have.

KEY=TIME - BAKER HOOPER

GETTING STARTED WITH SAP BUSINESSOBJECTS DESIGN STUDIO

SAP PRESS Introduce yourself: installation and configuration, the IDE, usage scenarios Acquaint yourself: the design process, components and properties, scripting Advance yourself: design principles, visualization methods, full application examples If SAP business intelligence is your game, SAP BusinessObjects Design Studio is your next challenge. Are you an expert in SAP BusinessObjects Dashboards? A wizard with BEx Web Application Designer? Or maybe you re a newbie to both? Whatever your answer, this book has the information you need to get to the next level. Installation and Configuration You can t paint a picture without the proper supplies. Find the information you need to download the right files, install the right pieces, and configure the right parts. The Application Design Process Although application design is a creative endeavor, there are some general steps you have to follow. From assigning your data sources to testing your application, get the big picture. Components, Properties, and Methods Get a comprehensive description of all the building blocks of Design Studio. Choose your palette, and then make your canvas come alive.End-to-End Application Examples Start with a simple calculator and end with a complex sales dashboard. Follow along with step-by-step instructions and code to build your first complete Design Studio applications. Downloadable Files Let the book's downloadable files serve as your sketchbook use the sample code to start building your own work. Highlights Design Studio vs. Dashboards and BEx WAD Installation and configuration Usage scenarios Data sources Script Editor Layout Editor Content Assistance Components Properties Methods Chart types DuPont analysis application Sales dashboard application

IN-MEMORY DATA MANAGEMENT

TECHNOLOGY AND APPLICATIONS

Springer Science & Business Media In the last fifty years the world has been completely transformed through the use of IT. We have now reached a new inflection point. This book presents, for the first time, how in-memory data management is changing the way businesses are run. Today, enterprise data is split into separate databases for performance reasons. Multi-core CPUs, large main memories, cloud computing and powerful mobile devices are serving as the foundation for the transition of enterprises away from this restrictive model. This book provides the technical foundation for processing combined transactional and analytical operations in the same database. In the year since we published the first edition of this book, the performance gains enabled by the use of in-memory technology in enterprise applications has truly marked an inflection point in the market. The new content in this second edition focuses on the development of these in-memory enterprise applications, showing how they leverage the capabilities of in-memory technology. The book is intended for university students, IT-professionals and IT-managers, but also for senior management who wish to create new business processes.

WAREHOUSE MANAGEMENT WITH SAP ERP

FUNCTIONALITY AND TECHNICAL CONFIGURATION

SAP PRESS

RUSSIAN FUTURISM: A HISTORY

Univ of California Press

ZEN RITUAL

STUDIES OF ZEN BUDDHIST THEORY IN PRACTICE

OUP USA Written by prominent scholars, this text covers rituals from the early Chan period to modern Japan and key developments that occurred in the Linji/Rinzai and Caodan/Soto schools. It describes how rituals mould the lives of its practitioners in accordance with the ideal of Zen awakening.

THE OXFORD HANDBOOK OF HUMAN RESOURCE MANAGEMENT

Oxford University Press HRM is central to management teaching and research, and has emerged in the last decade as a significant field from its earlier roots in Personnel Management, Industrial Relations, and Industrial Psychology. People Management and High Performance teams have become key functions and goals for manager at all levels in organizations. The Oxford Handbook brings together leading scholars from around the world - and from a range of disciplines - to provide an authoritative account of current trends and developments. The Handbook is divided into four parts: * Foundations and Frameworks, * Core Processes and Functions, * Patterns and Dynamics, * Measurement and Outcomes. Overall it will provide an essential resource for anybody who wants to get to grips with current thinking, research, and development on HRM.

DIGITAL CAPITALISM AND DISTRIBUTIVE FORCES

Transcript Publishing Are robots taking away our jobs? Those who ask this question have misunderstood digitalisation - it is not an industrial revolution by other means. Sabine Pfeiffer searches for the actual novelties brought about by digitalisation and digital capitalism. In her analysis, she juxtaposes Marx's concept of productive force with the idea of distributive force. From the platform economy to artificial intelligence, Pfeiffer shows that digital capitalism is less about the efficient production of value, but rather about its fast, risk-free, and permanently secured realisation on the markets. The examination of this dynamic and its consequences also leads to the question of how destructive the distributive forces of digital capitalism might be.

READING SONG LYRICS

BRILL Reading Song Lyrics offers the first systematic introduction to lyrics as a vibrant genre of (performed) literature. It takes lyrics seriously as a complex form of verbal art that has been unjustly neglected in literary, music, and, to a lesser degree, cultural studies, partly as it cuts squarely across institutional boundaries. The first part of this book accordingly introduces a thoroughly transdisciplinary interpretive framework. It outlines theoretical approaches to issues such as performance and performativity, generic convention and cultural capital, sound and songfulness, mediality and musical multimedia, and step by step applies them to the example of a single song. The second part then offers three extended case studies which showcase the larger cultural and historical viability of this model. Probing into the relationship between lyrics and the ambivalent performance of national culture in Britain, it offers exemplary readings of a highly subversive 1597 ayre by John Dowland, of an 1811 broadside ballad about Sara Baartman, 'The Hottentot Venus', and of a 2000 song by 'jungle punk' collective Asian Dub Foundation. Reading Song Lyrics demonstrates how and why song lyrics matter as a paradigmatic art form in the culture of modernity.

BIG DATA

THE NEXT FRONTIER FOR INNOVATION, COMPETITION, AND PRODUCTIVITY

MAIN MEMORY DATABASE SYSTEMS

Foundations and Trends in Databases With growing memory sizes and memory prices dropping by a factor of 10 every 5 years, data having a "primary home" in memory is now a reality. Main-memory databases eschew many of the traditional architectural pillars of relational database systems that optimized for disk-resident data. The result of these

memory-optimized designs are systems that feature several innovative approaches to fundamental issues (e.g., concurrency control, query processing) that achieve orders of magnitude performance improvements over traditional designs. This monograph provides an overview of recent developments in main-memory database systems. It covers five main issues and architectural choices that need to be made when building a high performance main-memory optimized database: data organization and storage, indexing, concurrency control, durability and recovery techniques, and query processing and compilation. The monograph focuses on four commercial and research systems: H-Store/VoltDB, Hekaton, HyPer, and SAPHANA. These systems are diverse in their design choices and form a representative sample of the state of the art in main-memory database systems. It also covers other commercial and academic systems, along with current and future research trends.

THE NATIVE SPEAKER CONCEPT

ETHNOGRAPHIC INVESTIGATIONS OF NATIVE SPEAKER EFFECTS

Walter de Gruyter The volume forges a new look at the "native speaker" by situating him/her in wider sociopolitical contexts. Using anthropological and educational frameworks and ethnographic data from around the world, the book addresses the questions of who qualifies as a "native speaker" and his/her social relations in the regime of standardization in multilingual situations.

THE ELEMENT ENCYCLOPEDIA OF SECRET SIGNS AND SYMBOLS: THE ULTIMATE A-Z GUIDE FROM ALCHEMY TO THE ZODIAC

HarperCollins UK Unlock the lost and hidden meanings of the world's ancient and modern signs and symbols with the latest in the hugely popular series of 'Element Encyclopedias'. This is the biggest A-Z reference book on symbolic objects you'll ever find.

DANDELION

Simon and Schuster From brilliant spins on children's rhymes to gut-punching mic-drops of truth to darkly funny dispatches from Rock Bottom, Gabbie's poems are a front-row seat to the sideshow that is her mind: her fears, insecurities, and the battles she wages with herself and the universe on a daily basis that serve as cathartic mirrors to our own. Dandelion is for people looking to feel less alone, to laugh at the absurdity of being human, and to imagine that something beautiful can come of all this pain. Cry alone no more.

DATA ANALYTICS FOR INTELLIGENT TRANSPORTATION SYSTEMS

Elsevier Data Analytics for Intelligent Transportation Systems provides in-depth coverage of data-enabled methods for analyzing intelligent transportation systems that includes detailed coverage of the tools needed to implement these methods using big data analytics and other computing techniques. The book examines the major characteristics of connected transportation systems, along with the fundamental concepts of how to analyze the data they produce. It explores collecting, archiving, processing, and distributing the data, designing data infrastructures, data management and delivery systems, and the required hardware and software technologies. Users will learn how to design effective data visualizations, tactics on the planning process, and how to evaluate alternative data analytics for different connected transportation applications, along with key safety and environmental applications for both commercial and passenger vehicles, data privacy and security issues, and the role of social media data in traffic planning. Includes case studies in each chapter that illustrate the application of concepts covered Presents extensive coverage of existing and forthcoming intelligent transportation systems and data analytics technologies Contains contributors from both leading academic and commercial researchers Explains how to design effective data visualizations, tactics on the planning process, and how to evaluate alternative data analytics for different connected transportation applications

ETHNOBOTANY AND BIOCULTURAL DIVERSITIES IN THE BALKANS

PERSPECTIVES ON SUSTAINABLE RURAL DEVELOPMENT AND RECONCILIATION

Springer This volume addresses recent and ongoing ethnobotanical studies in the Balkans. The book focuses on elaborating the relevance of such studies for future initiatives in this region, both in terms of sustainable and peaceful (trans-regional, trans-cultural) rural development. A multi-disciplinary viewpoint is utilized, with an incorporation of historical, ethnographic, linguistic, biological, nutritional and medical perspectives. The book is also authored by recognized scholars, who in the last decade have extensively researched the

Balkan traditional knowledge systems as they pertain to perceptions of the natural world and especially plants. *Ethnobotany and Biocultural Diversities in the Balkans* is the first ethnobotany book on one of the most biologically and culturally diverse regions of the world and is a valuable resource for both scholars and students interested in the field of ethnobotany.

INDUSTRIAL IOT TECHNOLOGIES AND APPLICATIONS

SECOND EAI INTERNATIONAL CONFERENCE, INDUSTRIAL IOT 2017, WUHU, CHINA, MARCH 25-26, 2017, PROCEEDINGS

Springer This book constitutes the thoroughly refereed post-conference proceedings of the Second International Conference on Industrial IoT Technologies and Applications, IoT 2017, held in Wuhu, China, in March 2017. The volume contains 25 papers carefully reviewed and selected from 41 submissions focusing on topics such as big data, cloud computing, Internet of things, areas of control, mobile computing, and security.

FACE2FACE PRE-INTERMEDIATE STUDENT'S BOOK WITH DVD-ROM

Cambridge University Press face2face Second edition is the flexible, easy-to-teach, 6-level course (A1 to C1) for busy teachers who want to get their adult and young adult learners to communicate with confidence.

THE CONTEMPORARY MEDIEVAL IN PRACTICE

UCL Press Contemporary arts, both practice and methods, offer medieval scholars innovative ways to examine, explore, and reframe the past. Medievalists offer contemporary studies insights into cultural works of the past that have been made or reworked in the present. Creative-critical writing invites the adaptation of scholarly style using forms such as the dialogue, short essay, and the poem; these are, the authors argue, appropriate ways to explore innovative pathways from the contemporary to the medieval, and vice versa. Speculative and non-traditional, *The Contemporary Medieval in Practice* adapts the conventional scholarly essay to reflect its cross-disciplinary, creative subject. This book 'does' Medieval Studies differently by bringing it into relation with the field of contemporary arts and by making 'practice', in the sense used by contemporary arts and by creative-critical writing, central to it. Intersecting with a number of urgent critical discourses and cultural practices, such as the study of the environment and the ethics of understanding bodies, identities, and histories, this short, accessible book offers medievalists a distinctive voice in multi-disciplinary, trans-chronological, collaborative conversations about the Humanities. Its subject is early medieval British culture, often termed Anglo-Saxon Studies (c. 500-1100), and its relation with, use of, and re-working in contemporary visual, poetic, and material culture (after 1950). 'The Contemporary Medieval in Practice is both wise and unafraid to take risks. Fully embedded in scholarship yet reaching into unmapped territory, the authors move across disciplines and forge surprising links. Thought-provoking and evocative, this is a book that will have an impact that far belies its modest length.' - Linda Anderson, Newcastle University

A CONCISE DICTIONARY OF AKKADIAN

Otto Harrassowitz Verlag The authorship of this dictionary is enough to state that no Akkadianist will want to be without it. It is incredibly good value for money.

THRESHOLD CONCEPTS IN WOMEN'S AND GENDER STUDIES

WAYS OF SEEING, THINKING, AND KNOWING

Routledge "Threshold Concepts in Women's and Gender Studies: Ways of Seeing, Thinking, and Knowing is a textbook designed primarily for introduction to Women's and Gender Studies courses with the intent of providing both a skill- and concept-based foundation in the field. The third edition includes fully revised and expanded case studies and updated statistics; in addition, the content has been updated throughout to reflect significant news stories and cultural developments. The text is driven by a single key question: "What are the ways of thinking, seeing, and knowing that characterize Women's and Gender Studies and are valued by its practitioners?". This book illustrates four of the most critical concepts in Women's and Gender Studies-the social construction of gender, privilege and oppression, intersectionality, and feminist praxis-and grounds these concepts in multiple illustrations. Threshold Concepts develops the key concepts and ways of thinking that students need to develop a deep understanding and to approach material like feminist

scholars do, across disciplines"--

HAIKU GUY

Weatherhill, Incorporated Perhaps the first novel to take as its subject the appreciation and crafting of haiku, this is the story of Buck-Teeth, a provincial poet and fictitious student of the Japanese classical haiku master Issa, who, in the course of his training, travels to ancient Edo and contemporary New Orleans, falls in and out of love, considers the many schools of haiku, and ultimately learns what it is to be a poet. Along the way we are offered gentle lessons on haiku and what we might put into it, how it and we got this way, and what it all might mean.

TOO BIG TO IGNORE

THE BUSINESS CASE FOR BIG DATA

John Wiley & Sons Residents in Boston, Massachusetts are automatically reporting potholes and road hazards via their smartphones. Progressive Insurance tracks real-time customer driving patterns and uses that information to offer rates truly commensurate with individual safety. Google accurately predicts local flu outbreaks based upon thousands of user search queries. Amazon provides remarkably insightful, relevant, and timely product recommendations to its hundreds of millions of customers. Quantcast lets companies target precise audiences and key demographics throughout the Web. NASA runs contests via gamification site TopCoder, awarding prizes to those with the most innovative and cost-effective solutions to its problems. Explorys offers penetrating and previously unknown insights into healthcare behavior. How do these organizations and municipalities do it? Technology is certainly a big part, but in each case the answer lies deeper than that. Individuals at these organizations have realized that they don't have to be Nate Silver to reap massive benefits from today's new and emerging types of data. And each of these organizations has embraced Big Data, allowing them to make astute and otherwise impossible observations, actions, and predictions. It's time to start thinking big. In Too Big to Ignore, recognized technology expert and award-winning author Phil Simon explores an unassailably important trend: Big Data, the massive amounts, new types, and multifaceted sources of information streaming at us faster than ever. Never before have we seen data with the volume, velocity, and variety of today. Big Data is no temporary blip of fad. In fact, it is only going to intensify in the coming years, and its ramifications for the future of business are impossible to overstate. Too Big to Ignore explains why Big Data is a big deal. Simon provides commonsense, jargon-free advice for people and organizations looking to understand and leverage Big Data. Rife with case studies, examples, analysis, and quotes from real-world Big Data practitioners, the book is required reading for chief executives, company owners, industry leaders, and business professionals.

BACK OF THE THROAT

Dramatists Play Service Inc It is Stafford's mission to suspend you in a constant state of uncertainty: He unwinds a skein of conversations in which everything you are told has to be taken on trust, yet none of the characters is entirely to be trusted...each scene subtly erodes the a Sex, drugs and chamber music! OPUS considers the matter of music making with an intimate, appraising eye, showing us the sweat, the drudgery and the delicate balance of personalities that lie behind the creation of a seemingly effortless performance. An

GRAMMAR AND LANGUAGE WORKBOOK

GRADE 12

McGraw-Hill/Glencoe The Grammar and Language Workbook offers sequential language instruction along with extensive drill and practice in grammar, usage, and mechanics. This important tool includes a handbook as well as vocabulary, spelling, and composition lessons.

BIG DATA ANALYTICS STRATEGIES FOR THE SMART GRID

CRC Press By implementing a comprehensive data analytics program, utility companies can meet the continually evolving challenges of modern grids that are operationally efficient, while reconciling the demands of greenhouse gas legislation and establishing a meaningful return on investment from smart grid deployments. Readable and accessible, Big Data Analytic

LARGE-SCALE DATA ANALYTICS

Springer Science & Business Media This edited book collects state-of-the-art research related to large-scale data analytics that has been accomplished over the last few years. This is among the first books devoted to this important area based on contributions from diverse scientific areas such as databases, data mining, supercomputing, hardware architecture, data visualization, statistics, and privacy. There is increasing need for new approaches and technologies that can analyze and synthesize very large amounts of data, in the order of petabytes, that are generated by massively distributed data sources. This requires new distributed architectures for data analysis. Additionally, the heterogeneity of such sources imposes significant challenges for the efficient analysis of the data under numerous constraints, including consistent data integration, data homogenization and scaling, privacy and security preservation. The authors also broaden reader understanding of emerging real-world applications in domains such as customer behavior modeling, graph mining, telecommunications, cyber-security, and social network analysis, all of which impose extra requirements for large-scale data analysis. Large-Scale Data Analytics is organized in 8 chapters, each providing a survey of an important direction of large-scale data analytics or individual results of the emerging research in the field. The book presents key recent research that will help shape the future of large-scale data analytics, leading the way to the design of new approaches and technologies that can analyze and synthesize very large amounts of heterogeneous data. Students, researchers, professionals and practitioners will find this book an authoritative and comprehensive resource.

DIGITALIZATION CASES VOL. 2

MASTERING DIGITAL TRANSFORMATION FOR GLOBAL BUSINESS

Springer Nature This book presents a rich compilation of real-world cases on digitalization, aiming to share first-hand insights from renowned organizations and to make digitalization tangible. With all economic and societal sectors being challenged by emerging technologies, the digital economy is highly volatile, uncertain, complex, and ambiguous. It confronts established organizations with substantial challenges and opportunities. Against this backdrop, this book reports on best practices and lessons learned from organizations that succeeded in tackling the challenges and seizing the opportunities of the digital economy. It illustrates how twenty organizations leveraged their capabilities to create disruptive innovation, to develop digital business models, and to digitally transform themselves. These cases stem from various industries (e.g. automotive, insurance, consulting, and public services) and countries, covering the many facets that digitalization may have. As all case descriptions follow a unified template, they are easily accessible for readers and provide insightful examples for practitioners as well as interesting cases for researchers, teachers, and students. Almost every organization is trying to figure out how best to respond to the opportunities and threats posed by digitalization. This book provides valuable lessons from those organizations that have already begun their digital transformation journey. Michael D. Myers, Professor of Information Systems, University of Auckland Digitalization Cases provides firsthand insights into the efforts of renowned companies. The presented actions, results, and lessons learned are a great inspiration for managers, students, and academics. This book gives real pointers on the how and where to start. Anna Kopp, Head of IT Germany, Microsoft The cases compiled in the second volume of Digitalization Cases show how disruption can actively be managed. Further, long-term insights from extended success stories of the first edition highlight that courage to change pays off well. This book represents a motivation for organizations to drive their digital transformation journeys actively. Markus Richter, State Secretary at the Federal Ministry of the Interior, Building and Community and Federal Government Commissioner for Information Technology, Germany

A HANDBOOK FOR TEACHER RESEARCH

McGraw-Hill Education (UK) A comprehensive approach to teacher research as systematic, methodical and informed practice. It identifies five generic features that must be present in all kinds of research, and provides guidelines for teachers to meet these in studies designed to enhance their vocation as educators.

UNCLEAN LIPS

OBSCENITY, JEWS, AND AMERICAN CULTURE

NYU Press Winner of the 2014 Jordan Schnitzer Book Award presented by the Association for Jewish Studies Jews have played an integral role in the history of obscenity in America. For most of the 20th century, Jewish entrepreneurs and editors led the charge against obscenity laws. Jewish lawyers battled literary censorship even when their non-Jewish counterparts refused to do so, and they won court decisions in favor of texts including *Ulysses*, *A Howl*, *Lady Chatterley's Lover*, and *Tropic of Cancer*. Jewish literary critics have

provided some of the most influential courtroom testimony on behalf of freedom of expression. The anti-Semitic stereotype of the lascivious Jew has made many historians hesitant to draw a direct link between Jewishness and obscenity. In *Unclean Lips*, Josh Lambert addresses the Jewishness of participants in obscenity controversies in the U.S. directly, exploring the transformative roles played by a host of neglected figures in the development of modern and postmodern American culture. The diversity of American Jewry means that there is no single explanation for Jews' interventions in this field. Rejecting generalizations, this book offers case studies that pair cultural histories with close readings of both contested texts and trial transcripts to reveal the ways in which specific engagements with obscenity mattered to particular American Jews at discrete historical moments. Reading American culture from Theodore Dreiser and Henry Miller to *Curb Your Enthusiasm* and *FCC v. Fox*, *Unclean Lips* analyzes the variable historical and cultural factors that account for the central role Jews have played in the struggles over obscenity and censorship in the modern United States.

THE POLITICS OF POSSESSION

PROPERTY, AUTHORITY, AND ACCESS TO NATURAL RESOURCES

John Wiley & Sons *The Politics of Possession* investigates how struggles over access to resources and political power constitute property and authority recursively. Such dynamics are integral to state formation in societies characterized by normative and legal pluralism. Includes some of the latest theoretical work on the dynamics of access and property and how they are joined to questions of power and authority. Explores how access to resources is often contested and rife with conflict, particularly in post-colonial and post-socialist countries. Offers a thought-provoking approach to the study of everyday processes of state formation. Shows how the process of seeking authorization for property claims works to legitimize the authorizers, and the efforts undertaken by politico-legal institutions to gain legitimacy underpin and undermine various claims of access and property. Contributors explore from a wide empirical compass of original research spanning Latin America, Africa, South-East Asia, and Eastern Europe.

FACE2FACE PRE-INTERMEDIATE WORKBOOK WITHOUT KEY

Cambridge University Press *Face2face Pre-intermediate* is an easy-to-teach General English course that helps adults and young adults to speak and listen with confidence. The DVD-ROM in the Student's Book includes consolidation activities and electronic portfolio for learners to track their progress with customisable tests and grammar and vocabulary reference sections.

DATABASE AND EXPERT SYSTEMS APPLICATIONS

DEXA 2018 INTERNATIONAL WORKSHOPS, BDMICS, BIOKDD, AND TIR, REGENSBURG, GERMANY, SEPTEMBER 3-6, 2018, PROCEEDINGS

Springer This volume constitutes the refereed proceedings of the three workshops held at the 29th International Conference on Database and Expert Systems Applications, DEXA 2018, held in Regensburg, Germany, in September 2018: the Third International Workshop on Big Data Management in Cloud Systems, BDMICS 2018, the 9th International Workshop on Biological Knowledge Discovery from Data, BIOKDD, and the 15th International Workshop on Technologies for Information Retrieval, TIR. The 25 revised full papers were carefully reviewed and selected from 33 submissions. The papers discuss a range of topics including: parallel data management systems, consistency and privacy cloud computing and graph queries, web and domain corpora, NLP applications, social media and personalization.

A HANDBOOK OF MODERN JAPAN

Chicago : A.C. McClurg

OCEAN CIRCULATION AND CLIMATE

CHAPTER 25. THE OCEAN'S ROLE IN MODELING AND PREDICTING DECADAL CLIMATE VARIATIONS

Elsevier Inc. Chapters An inherent feature of the climate is its strong variability on a vast range of timescales, from seasonal to multimillennial and beyond. Decadal variability, which is the topic of this chapter, has large implications for society, as its consequences can be experienced by individuals during their own lifetime. Examples of decadal variability include the Dust Bowl drought of the 1930s in the American and Canadian prairie lands, the Sahel drought of the 1970s and 1980s, the ongoing drought which started in 2000 in the

southwestern United States, and the multidecadal variability in Atlantic hurricane activity during the twentieth century. Furthermore, it is the decadal to multidecadal variability that makes the detection of anthropogenic climate change a challenge, since global warming evolves on a similar timescale. The detection problem specifically applies to the regional scale, where natural variability is the strongest. It is a central challenge of climate science to understand and possibly predict such regional-scale climate variability and change over timescales of decades.

BODY SENSOR NETWORKS

Springer The last decade has witnessed a rapid surge of interest in new sensing and monitoring devices for wellbeing and healthcare. One key development in this area is wireless, wearable and implantable in vivo monitoring and intervention. A myriad of platforms are now available from both academic institutions and commercial organisations. They permit the management of patients with both acute and chronic symptoms, including diabetes, cardiovascular diseases, treatment of epilepsy and other debilitating neurological disorders. Despite extensive developments in sensing technologies, there are significant research issues related to system integration, sensor miniaturisation, low-power sensor interface, wireless telemetry and signal processing. In the 2nd edition of this popular and authoritative reference on Body Sensor Networks (BSN), major topics related to the latest technological developments and potential clinical applications are discussed, with contents covering. Biosensor Design, Interfacing and Nanotechnology Wireless Communication and Network Topologies Communication Protocols and Standards Energy Harvesting and Power Delivery Ultra-low Power Bio-inspired Processing Multi-sensor Fusion and Context Aware Sensing Autonomic Sensing Wearable, Ingestible Sensor Integration and Exemplar Applications System Integration and Wireless Sensor Microsystems The book also provides a comprehensive review of the current wireless sensor development platforms and a step-by-step guide to developing your own BSN applications through the use of the BSN development kit.

INTELLIGENT PROJECTS USING PYTHON

9 REAL-WORLD AI PROJECTS LEVERAGING MACHINE LEARNING AND DEEP LEARNING WITH TENSORFLOW AND KERAS

Packt Publishing Ltd Implement machine learning and deep learning methodologies to build smart, cognitive AI projects using Python Key FeaturesA go-to guide to help you master AI algorithms and concepts8 real-world projects tackling different challenges in healthcare, e-commerce, and surveillanceUse TensorFlow, Keras, and other Python libraries to implement smart AI applicationsBook Description This book will be a perfect companion if you want to build insightful projects from leading AI domains using Python. The book covers detailed implementation of projects from all the core disciplines of AI. We start by covering the basics of how to create smart systems using machine learning and deep learning techniques. You will assimilate various neural network architectures such as CNN, RNN, LSTM, to solve critical new world challenges. You will learn to train a model to detect diabetic retinopathy conditions in the human eye and create an intelligent system for performing a video-to-text translation. You will use the transfer learning technique in the healthcare domain and implement style transfer using GANs. Later you will learn to build AI-based recommendation systems, a mobile app for sentiment analysis and a powerful chatbot for carrying customer services. You will implement AI techniques in the cybersecurity domain to generate Captchas. Later you will train and build autonomous vehicles to self-drive using reinforcement learning. You will be using libraries from the Python ecosystem such as TensorFlow, Keras and more to bring the core aspects of machine learning, deep learning, and AI. By the end of this book, you will be skilled to build your own smart models for tackling any kind of AI problems without any hassle. What you will learnBuild an intelligent machine translation system using seq-2-seq neural translation machinesCreate AI applications using GAN and deploy smart mobile apps using TensorFlowTranslate videos into text using CNN and RNNImplement smart AI Chatbots, and integrate and extend them in several domainsCreate smart reinforcement, learning-based applications using Q-LearningBreak and generate CAPTCHA using Deep Learning and Adversarial Learning Who this book is for This book is intended for data scientists, machine learning professionals, and deep learning practitioners who are ready to extend their knowledge and potential in AI. If you want to build real-life smart systems to play a crucial role in every complex domain, then this book is what you need. Knowledge of Python programming and a familiarity with basic machine learning and deep learning concepts are expected to help you get the most out of the book

A HISTORY OF PĀLI LITERATURE

BY BIMALA CHURN LAW. WITH A FOREWORD BY WILHELM GEIGER. IN 2 VOLUMES

CHARTING LITERARY URBAN STUDIES

TEXTS AS MODELS OF AND FOR THE CITY

Routledge Guided by the multifaceted relations between city and text, *Charting Literary Urban Studies: Texts as Models of and for the City* attempts to chart the burgeoning field of literary urban studies by outlining how texts in varying degrees function as both representations of the city and as blueprints for its future development. The study addresses questions such as these: How do literary texts represent urban complexities - and how can they capture the uniqueness of a given city? How do literary texts simulate layers of urban memory - and how can they reinforce or help dissolve path dependencies in urban development? What role can literary studies play in interdisciplinary urban research? Are the blueprints or 'recipes' for urban development that most quickly travel around the globe - such as the 'creative city', the 'green city' or the 'smart city' - really always the ones that best solve a given problem? Or is the global spread of such travelling urban models not least a matter of their narrative packaging? In answering these key questions, this book also advances a literary studies contribution to the general theory of models, tracing a heuristic trajectory from the analysis of literary texts as representations of urban developments to an analysis of literary strategies in planning documents and other pragmatic, non-literary texts.

TWELVE YEARS A SLAVE

Prabhat Prakashan "Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." -an excerpt

THE MYTHS THAT MADE AMERICA

AN INTRODUCTION TO AMERICAN STUDIES

transcript Verlag This essential introduction to American studies examines the core foundational myths upon which the nation is based and which still determine discussions of US-American identities today. These myths include the myth of »discovery,« the Pocahontas myth, the myth of the Promised Land, the myth of the Founding Fathers, the melting pot myth, the myth of the West, and the myth of the self-made man. The chapters provide extended analyses of each of these myths, using examples from popular culture, literature, memorial culture, school books, and every-day life. Including visual material as well as study questions, this book will be of interest to any student of American studies and will foster an understanding of the United States of America as an imagined community by analyzing the foundational role of myths in the process of nation building.