

2018/11

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How to Practice Mayan Astrology Bruce Scofield
2006-11-27 A
contemporary and practical guide to Mayan astrological techniques
• Discusses the logic and meaning of the 20 day-signs of the Mayan calendar
• Explains the many cycles of Mayan astrology, such as the 9-day cycle of the Night Lords and the 13-day trecena
• Contains extensive tables of Mayan astrological data, allowing readers to cast their own Mayan horoscopes
How to Practice Mayan Astrology

presents a contemporary guide to one of the most sophisticated astrological systems ever developed. Like other ancient peoples, the Maya looked to the cycles of the planets as markers of time and designators of order. The predictable cycles they observed became codified in the Mayan calendar and astrological system as a way of organizing the seeming chaos of human life. Mayan astrology is based on 20 named days that are cycled 13 times to create a 260-day calendar, the Tzolkin.

The authors explain the symbolism, logic, and meaning of the 20 day-signs; how these signs reflect 260 possible personality types; and how they can be used for divination. They also explain the important role of the Four Directions and the planet Venus in one's personality matrix and life issues. Included are extensive, easy-to-use tables of Mayan astrological data, allowing readers to determine their day-signs, to see how these signs are also influenced by the cycle of the Night Lords and the 13-day trecena, and to cast their own horoscopes.

Processes in
GeoMedia—Volume IV
Tatiana Chaplina

**Audit and Accounting
Guide: Health Care
Entities, 2018** AICPA
2018-12-27 Considered
the industry's standard
resource, this guide
helps accountants and
financial managers
understand the
complexities of the
specialized accounting

and regulatory requirements of the health care industry. Updated for 2018, this edition has been prepared and reviewed by industry experts and provides hands-on, practical guidance for those who work in and with health care entities. A critical resource for auditors, this edition includes new accounting standards and relevant GASB and FASB updates (including those related to private companies). Updates include: FASB ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606) FASB ASU No. 2016-01, Financial Instruments - Overall (Subtopic 825-10) Recognition and Measurement of Financial Assets and Financial Liabilities FASB ASU No. 2016-14, Not-for-Profit Entities (Topic 958): Presentation of Financial Statements of Not-for-Profit Entities SAS No. 133, Auditor Involvement With Exempt Offering Documents GASB Statement No. 75, Accounting and Financial

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Reporting for
Postemployment Benefits
Other Than Pensions (and
Certain Issues Related
to OPEB Plan Reporting)
GASB No. 83, Certain
Asset Retirement
Obligations

Cyber Force (2018) #11

Bryan Hill 2019-07-17 As
the members of Cyber
Force put aside their
differences and learn to
use their strengths to
combat their personal
demons, they're forced
to choose between
serving the master that
created them or being
independent and thus
becoming targets of the
world.

Fundamentals of
Programming in SAS James
Blum 2019-07-27 Unlock
the essentials of SAS
programming!
Fundamentals of
Programming in SAS: A
Case Studies Approach
gives a complete
introduction to SAS
programming. Perfect for
students, novice SAS
users, and programmers
studying for their Base
SAS certification, this
book covers all the
basics, including:
working with data

creating visualizations
data validation good
programming practices
Experienced programmers
know that real-world
scenarios require
practical solutions.
Designed for use in the
classroom and for self-
guided learners, this
book takes a novel
approach to learning SAS
programming by following
a single case study
throughout the text and
circling back to
previous concepts to
reinforce material.
Readers will benefit
from the variety of
exercises, including
both multiple choice
questions and in-depth
case studies. Additional
case studies are also
provided online for
extra practice. This
approach mirrors the way
good SAS programmers
develop their
skills—through hands-on
work with an eye toward
developing the knowledge
necessary to tackle more
difficult tasks. After
reading this book, you
will gain the skills and
confidence to take on
larger challenges with
the power of SAS.

Soft Material-Enabled Electronics for Medicine, Healthcare, and Human-Machine Interfaces Jae-Woong

Jeong 2020-03-13 Soft material-enabled electronics offer distinct advantage, over conventional rigid and bulky devices, for numerous wearable and implantable applications. Soft materials allow for seamless integration with skin and tissues due to enhanced mechanical flexibility and stretchability. Wearable devices, such as sensors, offer continuous, real-time monitoring of biosignals and movements, which can be applied in rehabilitation and diagnostics, among other applications. Soft implantable electronics offer similar functionalities, but with improved compatibility with human tissues. Biodegradable soft implantable electronics are also being developed for transient monitoring, such as in the weeks

following surgery. To further advance soft electronics, materials, integration strategies, and fabrication techniques are being developed. This paper reviews recent progress in these areas, toward the development of soft material-enabled electronics for medicine, healthcare, and human-machine interfaces.

The European Environmental Conscience in EU Politics Thomas

Hoerber 2021-12-07 Based on empirical studies of European energy and environmental policies, this book suggests that, in combination, these two policy fields form a consensus in the EU which might also become the basis for a new European ideology, namely European 'sustainabilism'. It asks why an environmental conscience has grown since the late 1960s in the industrialised world and shows that whilst there is undeniable environmental degradation during this

time, and that a European environmental conscience has mainly developed through successive steps of European integration in energy policy. In this connection between energy and the environmental we find one driver for European integration and indeed European identity. If sustainabilism should become a European ideology, it will substantially influence the way future Europeans will live. This book will be of key interest to scholars and students of European Studies, International Relations, Political Science, History, Economics, Sustainability Studies, Environmental and Energy Policies in Europe. *Proceedings of the Third International Conference on Computational Intelligence and Informatics* K. Srujan Raju 2020-03-17 This book features high-quality papers presented at the International Conference on Computational Intelligence and

Informatics (ICII 2018), which was held on 28-29 December 2018 at the Department of Computer Science and Engineering, JNTUH College of Engineering, Hyderabad, India. The papers focus on topics such as data mining, wireless sensor networks, parallel computing, image processing, network security, MANETS, natural language processing and Internet of things.

Expected Date of

Departure Olubusola Eshiet 2021-04-09 The thought of losing a loved one evokes fear. Few will admit that they think of it, fewer still want to talk about it. But bereavement is an everyday occurrence and will happen to everyone who lives long enough. Be proactive: Expected Date of Departure encourages you to prepare yourself for loss and to choose your response in advance. Action-based: Expected Date of Departure gives you permission to think about the inevitable

death of loved ones, talk about it, and to plan for grief before it happens. Preparing for loss does not bring on bad luck nor does it cause fear; instead, it can make our world a more delightful place to live in. If you thought you might never get to speak to your friend again after your ongoing discussion with her, would it make any difference in the way you carry on with the conversation? Would you be more attentive, more thoughtful of the responses you give? Likely, yes. There will be more loving and caring if we relate to our loved ones with the end in mind. And if we happen to lose them, we will live on with the satisfaction that there were no unfinished businesses in our relationships. Reviews Thank you for being vulnerable and opening your heart in this way. Your book has touched on sensitive places in my heart; reading it has made me come face-to-face with my fear of

losing my loved ones - to challenge that fear and begin my healing journey. - ChiChi Nwosu, Sydney, Australia Captivating, needful, and relatable. Most of us do not prepare for the departure of our loved ones if they pre-decease us. Busola has written a book that gives practical tips on how to prepare, using real-life experiences of friends and family and her own experience of losing loved ones. The book discusses death in a way that the subject does not come across as morbid. Instead, it encourages us to break the silence surrounding the issue with sensitivity, understanding, and empathy. - Ibiba Chidi, Houston, Texas This book is brilliant, It made me laugh and cry, it left me pondering many a question. Very important issues raised, and I love how much of the Word of God Busola has included. Really well written. In my head, it was just like she talking to me as I read

Busola has put a lot of herself into this book and I pray that it helps many. - Sarah Macmanus, Newcastle upon Tyne, UK. An unusual slant to everyday reality. It is still a hard reality for me to face, but face it we must. Yes, we mourn the loss of loved ones, but we are not driven to despair, as we will meet again. This book inspires us to take steps to appreciate the people in our lives every day. Thank you Busola, for this push to prepare for the inevitable. - Abimbola Olufemi, Lagos, Nigeria I like Busola's boldness in confronting this matter. It's a subject that Nigerians, even Christians, avoid, with the crisp phrase 'not my portion'. Preparation will help people to set their relationships in order. - Ijeoma Okafor John-Chieme. Abuja, Nigeria I find this book to be a valuable cross-cultural resource for starting conversations around the subjects of life and death. It is rich with personal

experiences and scriptural insights. It gave me the rare luxury to pause and shed a few private tears in the loving memory of my dear parents. - Semedeton Ilo, Lethbridge, Canada. Everyone goes through the problem of the fear of bereavement, but no one wants to verbalise it. I must commend Busola for her ability to capture in words those feelings that a lot of people who have experienced loss find difficult to explain. - Sunday Udoh, Abidjan, Cote d'Ivoire The book is weighty but not heavy and it has given me this take home message, which is don't live with regrets so that when the news comes of a loved one's death, we will be able to grieve as those who have hope. I loved the cross-continent perspective (Busola is Nigerian-born, now living in the UK) that actually made the subject matter more palatable for me. - Alison Bowie, Newcastle upon Tyne, UK.

Censored 2020 
www.allindiajobs.in on
August 16, 2022 by guest

Roth 2019-10-08 In the midst of Trump's attacks on the media, comes this look at the rigorous, independent reporting of the year's most underreported news stories. While the country's president displays a brazen disregard for the First Amendment and routinely demonizes the press as "the enemy of the people," Censored 2020 looks beyond Donald Trump's dizzying contempt for the truth to clarify the corporate media's complicity in misinforming the American public--while also providing a clear vision of a better future, based on rigorous, trustworthy independent reporting that presents a fuller picture of truth. With a discerning eye, Censored 2020 focuses the public's attention on the most important but underreported news stories of 2018-2019. These stories expose the corporate news media's systemic blind spots while highlighting the crucial role played by

independent journalists in providing the kind of news necessary for informed, engaged citizens. The book also examines this year's lowlights in "junk food news" and "news abuse"--further revealing how corporate news often functions as propaganda--as well as highlights of exemplary organizations that champion "Media Democracy in Action." Additional chapters address the importance of constructive journalism, the untold story of Kashmir, news coverage of LGBTQ issues in the Trump era, "fake news" as a Trojan horse for censorship, and online memes as a form of political communication.

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2018-11-05
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01
Unhomely Empire Onni
Gust 2020-11-12

This book examines the role of Scottish

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August 16, 2022 by guest

Enlightenment ideas of belonging in the construction and circulation of white supremacist thought that sought to justify British imperial rule. During the 18th century, European imperial expansion radically increased population mobility through the forging of new trade routes, war, disease, enslavement and displacement. In this book, Onni Gust argues that this mass movement intersected with philosophical debates over what it meant to belong to a nation, civilization, and even humanity itself. *Unhomely Empire* maps the consolidation of a Scottish Enlightenment discourse of 'home' and 'exile' through three inter-related case studies and debates; slavery and abolition in the Caribbean, Scottish Highland emigration to North America, and raising white girls in colonial India. Playing out over poetry, political pamphlets, travel writing,

philosophy, letters and diaries, these debates offer a unique insight into the movement of ideas across a British imperial literary network. Using this rich cultural material, Gust argues that whiteness was central to 19th-century liberal imperialism's understanding of belonging, whilst emotional attachment and the perceived ability, or inability, to belong were key concepts in constructions of racial difference.

Novel Smart Textiles

George K. Stylios
2020-04-21 The sensing, adapting, responding, multifunctionality, low energy, small size and weight, ease of forming, and low-cost attributes of smart textiles and their multidisciplinary scope offer numerous end uses in medical, sports and fitness, military, fashion, automotive, aerospace, the built environment, and energy industries. The research and development on these new and high-value materials cross

scientific boundaries, redefine material science design and engineering, and enhance quality of life and our environment. "Novel Smart Textiles" is a focused Special Issue that reports the latest research of this field and facilitates dissemination, networking, discussion, and debate.

Teacher Education in the 21st Century Reginald

Monyai 2019-05-02 A learner-centred curriculum provides space for the learner to be actively involved in knowledge production and learning. Such can only happen if the learner's confidence is boosted by a feeling of control and ability to manage his or her progress towards acquiring a qualification. The twenty-first century teacher must create an environment that not only supports the Four Pillars of Learning but also leads to learners being allowed a voice to ask pertinent questions. The teacher should be able to guide the

student to full physical and mental maturity and should help to develop critical thinking, and the students should be encouraged to practice the truth and have self-respect and respect for other people. This can happen if the learner is afforded the opportunity to self-accept. If the learners fail to do so, they are likely to have lack of confidence, which will lead to lack of independence.

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Intelligent Control in Energy Systems

Anastasios Dounis 2019-08-26 The editors of this Special Issue titled "Intelligent Control in Energy Systems" have attempted to create a book containing original technical articles addressing various elements of intelligent

control in energy systems. In response to our call for papers, we received 60 submissions. Of those submissions, 27 were published and 33 were rejected. In this book, we offer the 27 accepted technical articles as well as one editorial. Authors from 15 countries (China, Netherlands, Spain, Tunisia, United States of America, Korea, Brazil, Egypt, Denmark, Indonesia, Oman, Canada, Algeria, Mexico, and the Czech Republic) elaborate on several aspects of intelligent control in energy systems. The book covers a broad range of topics including fuzzy PID in automotive fuel cell and MPPT tracking, neural networks for fuel cell control and dynamic optimization of energy management, adaptive control on power systems, hierarchical Petri Nets in microgrid management, model predictive control for electric vehicle battery and frequency regulation in HVAC systems, deep learning for power

consumption forecasting, decision trees for wind systems, risk analysis for demand side management, finite state automata for HVAC control, robust μ -synthesis for microgrids, and neuro-fuzzy systems in energy storage.

Green Finance, Sustainable Development and the Belt and Road Initiative Fanny M. Cheung 2020-12-22 Can China's Belt and Road Initiative (BRI) promote sustainable development, alongside its primary aims of increasing commercial connectivity with China's partners? In discussions of the BRI the focus has tended to be on the implications for infrastructure construction, connectivity, and economic diplomacy. Rather less attention has been paid to its potential impact on sustainability. The initiative has not only set principles to prevent climate change and promote sustainable development, but also

pledged to align with the UN's environmental objectives. The contributors to this volume describe and evaluate the consequent policy coordination in the areas of green finance, green energy, and sustainable development in the Belt and Road regions. They examine both the challenges and opportunities of these projects, and the role that Hong Kong can play in supporting their assessment, finance, and implementation. With contributions from authors based in mainland China, Hong Kong, Australia, Qatar, the UK, and the US - with experience in corporate social responsibility, international finance, environmental policy, and international relations - this book presents a thorough and rigorous analysis of the green side of the BRI. A valuable resource for scholars of the BRI and its many implications for China, its partners, and the development of

sustainable infrastructure. *Offshore Renewable Energy: Ocean Waves, Tides and Offshore Wind* Eugen Rusu 2019-02-11 This book is a printed edition of the Special Issue "Offshore Renewable Energy: Ocean Waves, Tides and Offshore Wind" that was published in *Energies* **Identity Crisis** John Sides 2019-08-13 A gripping in-depth look at the presidential election that stunned the world Donald Trump's election victory resulted in one of the most unexpected presidencies in history. *Identity Crisis* provides the definitive account of the campaign that seemed to break all the political rules—but in fact didn't. Featuring a new afterword by the authors that discusses the 2018 midterms and today's emerging political trends, this compelling book describes how Trump's victory was foreshadowed by changes in the Democratic and Republican coalition.

that were driven by people's racial and ethnic identities, and how the Trump campaign exacerbated these divisions by hammering away on race, immigration, and religion. The result was an epic battle not just for the White House but about what America should be.

CARNEWS2018/11
(NO.335) 2018-12-21 ★
Toyota Auris vs. Mazda 3 vs. VW Golf ★BMW 3 Series ★Daimler
★ROAD TEST
Hyundai Elantra Sport
Lexus ES 300h
Porsche Panamera 4S Sport Turismo
Nissan Kicks 77 Porsche 935

Option2018/11
(NO.238) 2018-12-21 ★
Part.1 Part.2 Part.3 Part.4 Part.5 ★
Mitsubishi Lancer Evolution VI
BC Racing RS3 LMS TCR
Viva Retro 2018
★ KW

Variant 4 For C63 Coupe AMG

Thinking Past

'Post-9/11' Jayana Jain

2021-07-29 This book offers new ways of constellating the literary and cinematic delineations of Indian and Pakistani Muslim diasporic and migrant trajectories narrated in the two decades after the 9/11 attacks. Focusing on four Pakistani English novels and four Indian Hindi films, it examines the aesthetic complexities of staging the historical nexus of global conflicts and unravels the multiple layers of discourses underlying the notions of diaspora, citizenship, nation and home. It scrutinises the "flirtatious" nature of transnational desires and their role in building glocal safety valves for inclusion and archiving a planetary vision of trauma. It also provides a fresh perspective on the role of Pakistani English novels and mainstream Hindi films in tracing

applied in practice. Such models are necessary to account for the volatility skew/smile and form the fundament for pricing and risk management of complex interest rate structures such as Constant Maturity Swap options. Term structure models are introduced in the third part. We consider three main classes namely short rate models, instantaneous forward rate models and market models. For each class we review one representative which is heavily used in practice. We have chosen the Hull-White, the Cheyette and the Libor Market model. For all the models we consider the extensions by a stochastic basis and stochastic volatility component. Finally, we round up the exposition by giving an overview of the numerical methods that are relevant for successfully implementing the models considered in the book.

A Very Stable Genius
Carol D. Leonnig

2020-01-21 THE NUMBER ONE BESTSELLER 'It's all here in this stunning first draft of the history of the presidency of Donald Trump' Sydney Morning Herald 'An icy, Iago-like glimpse of the emotional and moral nullity that may be the source of Trump's power' Observer 'A damning, well-reported, well-sourced and clearly written haymaker' Sunday Times Drawing on nearly three years of reporting, hundreds of hours of interviews and more than two hundred sources, including some of the most senior members of the administration, friends and first-hand witnesses who have never spoken before, Philip Rucker and Carol Leonnig take us inside some of the most controversial moments of Trump's presidency. They peer deeply into Trump's White House - at the aides pressured to lie to the public, the lawyers scrambling to clear up norm-breaking disasters, and the

staffers whose careers have been reduced to ashes - to paint an unparalleled group portrait of an administration driven by self-preservation and paranoia. Rucker and Leonnig reveal Trump at his most unvarnished, showing the unhinged decision-making and incompetence that has floored officials and stunned foreign leaders. They portray unscripted calls with Vladimir Putin, steak dinners with Kim Jong-un, and calls with Theresa May so hostile that they left her aides shaken. They also take a hard look at Robert Mueller, Trump's greatest antagonist to date, and how his investigation slowly unravelled an administration whose universal value is loyalty - not to country, but to the president himself. Grippingly told, *A Very Stable Genius* is a behind-the-scenes account of Trump's vainglorious pursuit of power in his first term.

Year Book of Cardiology

2018-11

- **2019** Vijay K Chopra
2020-03-31 Salient
Features: - The Year Book of Cardiology-2019 Heart Failure brings to you a collection of meticulously chosen articles focusing on the recent advances in the management of Heart Failure. - Articles selected from various peer reviewed journals that were published in the last 12-month period. - Each article has been reviewed by subject reviewers who have written comments on value of the article, previous knowledge on the subject, what the article adds to the prevailing knowledge and practices, strong points and weaknesses of the article and other similar observations. - The book comprises nine major sections highlighting the clinical experience of the reviewers. - This small handbook by the Heart Failure Association of India is an attempt to give a snapshot of the most important developments in this field.

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16/26

book is divided into 9 Sections, each containing a brief summary of the best articles in that field followed by comments from an expert.

WHO Expert Committee on Biological

Standardization WORLD HEALTH ORGANIZATION. 2019-08-14 This report presents the recommendations of a WHO Expert Committee commissioned to coordinate activities leading to the adoption of international recommendations for the production and control of vaccines and other biological substances, and the establishment of international biological reference materials. Following a brief introduction, the report summarizes a number of general issues brought to the attention of the Committee. The next part of the report, of particular relevance to manufacturers and national regulatory authorities, outlines the discussions held on the development and adoption of new and

revised WHO Recommendations, Guidelines and guidance documents. Following these discussions, WHO Recommendations to assure the quality, safety and efficacy of recombinant hepatitis E vaccines; WHO Guidelines for the safe development and production of vaccines to human pandemic influenza viruses and influenza viruses with pandemic potential; and WHO Guidelines for the safe production and quality control of poliomyelitis vaccines were adopted on the recommendation of the Committee. In addition, a WHO questions-and-answers guidance document on the evaluation of similar biotherapeutic product (SBPs) was also adopted with the Committee recommending that it be posted on the WHO website. Subsequent sections of the report provide information on the current status, proposed development and establishment of international reference materials in the areas

includes ethical and professional standards, quantitative analysis, economics, financial reporting and analysis, corporate finance, equities, fixed income, derivatives, alternative investments, and portfolio management organized into individual study sessions with clearly defined Learning Outcome Statements. Charts, graphs, figures, diagrams, and financial statements illustrate complex concepts to facilitate retention, and practice questions with answers allow you to gauge your understanding while reinforcing important concepts. While Level I introduced you to basic foundational investment skills, Level II requires more complex techniques and a strong grasp of valuation methods. This set dives deep into practical application, explaining complex topics to help you understand and retain critical concepts and processes. Incorporate analysis

skills into case evaluations Master complex calculations and quantitative techniques Understand the international standards used for valuation and analysis Gauge your skills and understanding against each Learning Outcome Statement CFA Institute promotes the highest standards of ethics, education, and professional excellence among investment professionals. The CFA Program Curriculum guides you through the breadth of knowledge required to uphold these standards. The three levels of the program build on each other. Level I provides foundational knowledge and teaches the use of investment tools; Level II focuses on application of concepts and analysis, particularly in the valuation of assets; and Level III builds toward synthesis across topics with an emphasis on portfolio management. *ICONQUHAS 2018* Yusuf Rahman Proceedings of the 2nd International

Conference on Quran and Hadith Studies
Information Technology and Media in Conjunction with the 1st International Conference on Islam, Science and Technology, ICONQUHAS & ICONIST, Bandung, October 2-4, 2018, Indonesia Now-days, Multimedia devices offer opportunities in transforming the Quran and Hadith into different forms of use, and into extended areas of studies. Technology information offers challenges as well as opportunity. Therefore, Faculty of Ushuluddin, UIN (the State Islamic University) Syarif Hidayatullah Jakarta, of UIN Sunan Gunung Djati Bandung, and UIN Maulana Malik Ibrahim Malang held jointly the 2nd International Conference on Qur'an and Hadith Studies (ICONQUHAS 2018) and the 1st International Conference on Islam, Science, and Technology (ICONIST2018), with the theme "Qur'an-Hadith, Information Technology, and Media: Challenges

and Opportunities". This conference aims at bringing together scholars and researchers to share their knowledge and their research findings. This publication resulted from the selected papers of these conferences
BEAUTY2022No.183 2018/112
2018-11-05 2022/2022
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●COVER 2022 ●COVER 2022 ●2022
●Pheromone 2022
●CHEAP CHIC 2022... 2022 ●2022
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Take a BREAK 2022
Building Enterprise IoT Applications
Chandrasekar Vuppalapati
2019-12-17 McKinsey Global Institute predicts Internet of Things (IoT) could generate up to \$11.1 trillion a year in economic value by 2025. Gartner Research Company expects 20 billion inter-connected devices by 2020 and, as per Gartner, the IoT will have a significant impact on the economy by transforming many enterprises into digital

businesses and facilitating new business models, improving efficiency and increasing employee and customer engagement. It's clear from above and our research that the IoT is a game changer and will have huge positive impact in foreseeable future. In order to harvest the benefits of IoT revolution, the traditional software development paradigms must be fully upgraded. The mission of our book, is to prepare current and future software engineering teams with the skills and tools to fully utilize IoT capabilities. The book introduces essential IoT concepts from the perspectives of full-scale software development with the emphasis on creating niche blue ocean products. It also: Outlines a fundamental full stack architecture for IoT Describes various development technologies in each IoT layer Explains IoT solution development

from Product management perspective Extensively covers security and applicable threat models as part of IoT stack The book provides details of several IoT reference architectures with emphasis on data integration, edge analytics, cluster architectures and closed loop responses.

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Learning PostgreSQL 11
Salahaldin Juba
2019-01-31 Leverage the power of PostgreSQL 11 to build powerful database and data warehousing applications
Key Features Monitor, secure, and fine-tune your PostgreSQL 11 database Learn client-side and server-side programming using SQL and PL/pgSQL Discover tips on implementing

efficient database solutionsBook
Description PostgreSQL is one of the most popular open source database management systems in the world, and it supports advanced features included in SQL standards. This book will familiarize you with the latest features in PostgreSQL 11, and get you up and running with building efficient PostgreSQL database solutions from scratch. Learning PostgreSQL, 11 begins by covering the concepts of relational databases and their core principles. You'll explore the Data Definition Language (DDL) and commonly used DDL commands supported by ANSI SQL. You'll also learn how to create tables, define integrity constraints, build indexes, and set up views and other schema objects. As you advance, you'll come to understand Data Manipulation Language (DML) and server-side programming capabilities using PL/pgSQL, giving you a robust background

to develop, tune, test, and troubleshoot your database application. The book will guide you in exploring NoSQL capabilities and connecting to your database to manipulate data objects. You'll get to grips with using data warehousing in analytical solutions and reports, and scaling the database for high availability and performance. By the end of this book, you'll have gained a thorough understanding of PostgreSQL 11 and developed the necessary skills to build efficient database solutions. What you will learnUnderstand the basics of relational databases, relational algebra, and data modelingInstall a PostgreSQL server, create a database, and implement your data modelCreate tables and views, define indexes and stored procedures, and implement triggersMake use of advanced data types such as Arrays, hstore, and JSONBConnect your Python

applications to PostgreSQL and work with data efficiently. Identify bottlenecks to enhance reliability and performance of database applications. Who this book is for: This book is for you if you're interested in learning about PostgreSQL from scratch. Those looking to build solid database or data warehousing applications or wanting to get up to speed with the latest features of PostgreSQL 11 will also find this book useful. No prior knowledge of database programming or administration is required to get started.

The Voice Catchers

Joseph Turow 2021-05-18
Your voice as biometric data, and how marketers are using it to manipulate you. Only three decades ago, it was inconceivable that virtually entire populations would be carrying around wireless phones wherever they went, or that peoples' exact locations could be tracked by those devices. We now take both for granted. Even

just a decade ago the idea that individuals' voices could be used to identify and draw inferences about them as they shopped or interacted with retailers seemed like something out of a science fiction novel. Yet a new business sector is emerging to do exactly that. The first in-depth examination of the voice intelligence industry, *The Voice Catchers* exposes how artificial intelligence is enabling personalized marketing and discrimination through voice analysis. Amazon and Google have numerous patents pertaining to voice profiling, and even now their smart speakers are extracting and using voice prints for identification and more. Customer service centers are already approaching every caller based on what they conclude a caller's voice reveals about that person's emotions, sentiments, and personality, often in real time. In fact, many scientists believe that

a person's weight, height, age, and race, not to mention any illnesses they may have, can also be identified from the sound of that individual's voice. Ultimately not only marketers, but also politicians and governments, may use voice profiling to infer personal characteristics for selfish interests and not for the benefit of a citizen or of society as a whole. Leading communications scholar Joseph Turow places the voice intelligence industry in historical perspective, explores its contemporary developments, and offers a clarion call for regulating this rising surveillance regime. *Index to Proceedings of the General Assembly 2018/2019, Part I - Subject Index* Department of Global Communications 2020-06-18 The Index to Proceedings of the General Assembly is a bibliographic guide to the proceedings and documentation of the General Assembly. This

issue covers the seventy-third session of the Assembly including its Main and ad hoc committees. The Index is prepared by the Dag Hammarskjöld Library, Department of Global Communications, as one of the products of the United Nations Bibliographic Information System. *Algorithms for Scheduling Problems* FrankWerner 2018-08-24 This book is a printed edition of the Special Issue "Algorithms for Scheduling Problems" that was published in *Algorithms Keras 2.x Projects* Giuseppe Ciaburro 2018-12-31 Demonstrate fundamentals of Deep Learning and neural network methodologies using Keras 2.x Key Features Experimental projects showcasing the implementation of high-performance deep learning models with Keras. Use-cases across reinforcement learning, natural language processing, GANs and computer vision. Build strong fundamentals of

Keras in the area of deep learning and artificial intelligence. Book Description Keras 2.x Projects explains how to leverage the power of Keras to build and train state-of-the-art deep learning models through a series of practical projects that look at a range of real-world application areas. To begin with, you will quickly set up a deep learning environment by installing the Keras library. Through each of the projects, you will explore and learn the advanced concepts of deep learning and will learn how to compute and run your deep learning models using the advanced offerings of Keras. You will train fully-connected multilayer networks, convolutional neural networks, recurrent neural networks, autoencoders and generative adversarial networks using real-world training datasets. The projects you will undertake are all based on real-world scenarios of all complexity

levels, covering topics such as language recognition, stock volatility, energy consumption prediction, faster object classification for self-driving vehicles, and more. By the end of this book, you will be well versed with deep learning and its implementation with Keras. You will have all the knowledge you need to train your own deep learning models to solve different kinds of problems. What you will learn Apply regression methods to your data and understand how the regression algorithm works Understand the basic concepts of classification methods and how to implement them in the Keras environment Import and organize data for neural network classification analysis Learn about the role of rectified linear units in the Keras network architecture Implement a recurrent neural network to classify the sentiment of sentences from movie reviews Set the

embedding layer and the tensor sizes of a network. Who this book is for: If you are a data scientist, machine learning engineer, deep learning practitioner or an AI engineer who wants to build speedy intelligent applications with minimal lines of codes, then this book is the best fit for you. Sound knowledge of machine learning and basic familiarity with Keras library would be useful.

Index to Proceedings of the Economic and Social Council 2018 Department

of Global Communications
2020-03-12 The Index to Proceedings of the Economic and Social Council is a bibliographic guide to the proceedings and documentation of the Economic and Social Council. This issue covers the 2018 session of the Council including the organizational and substantive session. The Index is divided in two parts comprising the Subject Index and Index to Speeches. The Index is prepared by the UN Dag Hammarskjöld Library.