

Data Science Guida Ai Principi E Alle Tecniche Base Della Scienza Dei Dati

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Data science. Guida ai principi e alle tecniche base della scienza dei dati - Sinan Ozdemir 2017

Deep Learning - John D. Kelleher 2019-09-10
An accessible introduction to the artificial intelligence technology that enables computer vision, speech recognition, machine translation,

and driverless cars. Deep learning is an artificial intelligence technology that enables computer vision, speech recognition in mobile phones, machine translation, AI games, driverless cars, and other applications. When we use consumer products from Google, Microsoft, Facebook, Apple, or Baidu, we are often interacting with a deep learning system. In this volume in the MIT Press Essential Knowledge series, computer scientist John Kelleher offers an accessible and concise but comprehensive introduction to the fundamental technology at the heart of the artificial intelligence revolution. Kelleher explains that deep learning enables data-driven decisions by identifying and extracting patterns from large datasets; its ability to learn from complex data makes deep learning ideally suited to take advantage of the rapid growth in big data and computational power. Kelleher also explains some of the basic concepts in deep learning, presents a history of advances in the field, and discusses the current state of the art. He

describes the most important deep learning architectures, including autoencoders, recurrent neural networks, and long short-term networks, as well as such recent developments as Generative Adversarial Networks and capsule networks. He also provides a comprehensive (and comprehensible) introduction to the two fundamental algorithms in deep learning: gradient descent and backpropagation. Finally, Kelleher considers the future of deep learning—major trends, possible developments, and significant challenges.

Machine Learning For Dummies - John Paul Mueller 2021-02-09

One of Mark Cuban's top reads for better understanding A.I. (inc.com, 2021) Your comprehensive entry-level guide to machine learning While machine learning expertise doesn't quite mean you can create your own Turing Test-proof android—as in the movie *Ex Machina*—it is a form of artificial intelligence and one of the most exciting technological

means of identifying opportunities and solving problems fast and on a large scale. Anyone who masters the principles of machine learning is mastering a big part of our tech future and opening up incredible new directions in careers that include fraud detection, optimizing search results, serving real-time ads, credit-scoring, building accurate and sophisticated pricing models—and way, way more. Unlike most machine learning books, the fully updated 2nd Edition of Machine Learning For Dummies doesn't assume you have years of experience using programming languages such as Python (R source is also included in a downloadable form with comments and explanations), but lets you in on the ground floor, covering the entry-level materials that will get you up and running building models you need to perform practical tasks. It takes a look at the underlying—and fascinating—math principles that power machine learning but also shows that you don't need to be a math whiz to build fun new tools and apply

them to your work and study. Understand the history of AI and machine learning Work with Python 3.8 and TensorFlow 2.x (and R as a download) Build and test your own models Use the latest datasets, rather than the worn out data found in other books Apply machine learning to real problems Whether you want to learn for college or to enhance your business or career performance, this friendly beginner's guide is your best introduction to machine learning, allowing you to become quickly confident using this amazing and fast-developing technology that's impacting lives for the better all over the world.

Artificial Intelligence: The Basics - Kevin Warwick 2013-03-01

'if AI is outside your field, or you know something of the subject and would like to know more then Artificial Intelligence: The Basics is a brilliant primer.' - Nick Smith, Engineering and Technology Magazine November 2011 Artificial Intelligence: The Basics is a concise and cutting-

edge introduction to the fast moving world of AI. The author Kevin Warwick, a pioneer in the field, examines issues of what it means to be man or machine and looks at advances in robotics which have blurred the boundaries. Topics covered include: how intelligence can be defined whether machines can 'think' sensory input in machine systems the nature of consciousness the controversial culturing of human neurons. Exploring issues at the heart of the subject, this book is suitable for anyone interested in AI, and provides an illuminating and accessible introduction to this fascinating subject.

Cloud Computing For Dummies - Judith S. Hurwitz 2010-01-19

The easy way to understand and implement cloud computing technology written by a team of experts Cloud computing can be difficult to understand at first, but the cost-saving possibilities are great and many companies are getting on board. If you've been put in charge of

implementing cloud computing, this straightforward, plain-English guide clears up the confusion and helps you get your plan in place. You'll learn how cloud computing enables you to run a more green IT infrastructure, and access technology-enabled services from the Internet ("in the cloud") without having to understand, manage, or invest in the technology infrastructure that supports them. You'll also find out what you need to consider when implementing a plan, how to handle security issues, and more. Cloud computing is a way for businesses to take advantage of storage and virtual services through the Internet, saving money on infrastructure and support This book provides a clear definition of cloud computing from the utility computing standpoint and also addresses security concerns Offers practical guidance on delivering and managing cloud computing services effectively and efficiently Presents a proactive and pragmatic approach to implementing cloud computing in any

organization Helps IT managers and staff understand the benefits and challenges of cloud computing, how to select a service, and what's involved in getting it up and running Highly experienced author team consults and gives presentations on emerging technologies Cloud Computing For Dummies gets straight to the point, providing the practical information you need to know.

Gazzetta ufficiale della Repubblica italiana. Parte prima, serie generale - 1991

Data science - CARLO E. BAZZANI 2020-03-12
Un'analisi critica costruttiva delle varie tematiche: dalla normativa di settore, anche europea, ai modelli e procedure d'appalto; dall'ammodernamento della PA, all'accelerazione del processo di digitalizzazione e di interscambio dei dati. Ma la parte centrale dell'opera è dedicata ai giovani perché conoscano la Scienza dei dati e le grandi opportunità di lavoro e di crescita che offre; oltretutto, a loro è affidata la

missione di mantenere e rafforzare il primato italiano in un settore determinante per lo sviluppo della società libera.

Feature Engineering Made Easy - Sinan Ozdemir 2018-01-22

A perfect guide to speed up the predicting power of machine learning algorithms Key Features Design, discover, and create dynamic, efficient features for your machine learning application Understand your data in-depth and derive astonishing data insights with the help of this Guide Grasp powerful feature-engineering techniques and build machine learning systems Book Description Feature engineering is the most important step in creating powerful machine learning systems. This book will take you through the entire feature-engineering journey to make your machine learning much more systematic and effective. You will start with understanding your data—often the success of your ML models depends on how you leverage different feature types, such as continuous,

categorical, and more, You will learn when to include a feature, when to omit it, and why, all by understanding error analysis and the acceptability of your models. You will learn to convert a problem statement into useful new features. You will learn to deliver features driven by business needs as well as mathematical insights. You'll also learn how to use machine learning on your machines, automatically learning amazing features for your data. By the end of the book, you will become proficient in Feature Selection, Feature Learning, and Feature Optimization. What you will learn Identify and leverage different feature types Clean features in data to improve predictive power Understand why and how to perform feature selection, and model error analysis Leverage domain knowledge to construct new features Deliver features based on mathematical insights Use machine-learning algorithms to construct features Master feature engineering and optimization Harness feature engineering

for real world applications through a structured case study Who this book is for If you are a data science professional or a machine learning engineer looking to strengthen your predictive analytics model, then this book is a perfect guide for you. Some basic understanding of the machine learning concepts and Python scripting would be enough to get started with this book.

Sperimentazione e registrazione dei

radiofarmaci - Giovanni Lucignani 2013-11-18

La sperimentazione clinica dei prodotti farmaceutici, e quindi anche dei radiofarmaci, è regolata a livello nazionale da decreti legislativi emessi per recepire specifiche Direttive europee in materia di buona pratica di sperimentazione, e da norme di radioprotezione, in attuazione di direttive Euratom, in materia di radiazioni ionizzanti. In Italia molti aspetti applicativi del comune quadro giuridico europeo, peraltro focalizzato principalmente sulle attività svolte in ambito industriale, sono intervenuti su una normativa pregressa, talora obsoleta, di

interpretazione non sempre univoca e senza una visione integrata che considerasse nel loro insieme le legislazioni farmaceutiche e quelle radioprotezionistiche.

Costruire digitale. Scenari per un Project Management 4.0 - Sofia Agostinelli 2022-01-01

Il presente volume è frutto dell'esperienza degli autori in ambito di ricerca, didattica ed anche professionale su una materia di primario interesse quale quella della digitalizzazione dell'intera filiera delle costruzioni, intesa come strategia imprescindibile per il miglioramento delle performance del comparto. Gli autori con rigore scientifico analizzano le potenzialità dell'evoluzione digitale nelle diverse fasi del processo informativo delle costruzioni, fino ad arrivare alla valutazione di nuove future prospettive di digitalizzazione dell'intero processo, identificando al contempo esigenze non ancora pienamente soddisfatte nell'ambito della gestione e realizzazione del "built environment", dalla sua ideazione, alla

progettazione e costruzione, fino alla manutenzione. Risulta evidente come lo sviluppo degli strumenti di progettazione e il loro rapporto con quelli di produzione, costruzione e analisi possano aprire scenari estremamente efficienti, a patto che tutte le attività di gestione dei processi siano supportate da un cambio di paradigma. Tale trasformazione vede come fulcro l'implementazione di veri e propri modelli di dati tridimensionali ed ambienti condivisi che ottimizzino i processi di acquisizione delle informazioni, auspicando anche un allineamento degli strumenti legislativi alle crescenti potenzialità di metodi e strumenti dell'ICT.

Memorie della Reale accademia delle scienze di Torino - 1916

[Il pensiero politico e i volti del male. Dalla "stasis" al totalitarismo](#) - Taranto 2014

Laws of UX - Jon Yablonski 2020-04-21
An understanding of psychology—specifically the

psychology behind how users behave and interact with digital interfaces—is perhaps the single most valuable nondesign skill a designer can have. The most elegant design can fail if it forces users to conform to the design rather than working within the "blueprint" of how humans perceive and process the world around them. This practical guide explains how you can apply key principles in psychology to build products and experiences that are more intuitive and human-centered. Author Jon Yablonski deconstructs familiar apps and experiences to provide clear examples of how UX designers can build experiences that adapt to how users perceive and process digital interfaces. You'll learn: How aesthetically pleasing design creates positive responses The principles from psychology most useful for designers How these psychology principles relate to UX heuristics Predictive models including Fitts's law, Jakob's law, and Hick's law Ethical implications of using psychology in design A framework for applying

these principles

L'Italia che scrive - 1969

L'Altro, anno XX, n. 1, 2017 - Francesco Valeriani 2017-01-01

In questo numero: Editoriale "Angoscia sociale e deriva umanitaria" di Francesco Valeriani; Forum, a cura di G.P. Guaraldi; "Dove sono i diavoli dell'isteria? La clinica odierna alla luce di un'isterodemonopatia del passato", di M. Alessandrini; "I nuovi aspetti della responsabilita' professionale medica in ambito psichiatrico", di C. Scorretti; "Dipendenze patologiche: aspetti psicogenetici e qualita' della cura", di R. Gargaro, S. Di Mauro, O. Di Marco; "Medicina custodiale? No, e' impossibile!" di P. Pellegrini, G. Paulillo, C. Pellegrini; "Analisi descrittiva dei percorsi riabilitativi nel primo anno di attivita' della REMS Abruzzo-Molise", di I. Santini, M. Melissa Cornelio, C. Di Venanzio, D. Canna, M. Gallese, M. Princigallo, V. Sconci; "Le residenze

psichiatrice: Sono ancora luoghi di cura?", di S. Merra; "Lavoro, stress e patologie psichiche lavoro-correlate", di G. Avanzi, L. Ventre; "Schema-therapy": ricerca e sviluppo, di S. Terenzi, A. Carmelita, R. Capo.
La teoria e la pratica della carta-moneta, prima degli assegnati rivoluzionari - Giuseppe Prato 1915

E-COMMERCE - Antonio Iorio
2020-07-08T00:00:00+02:00

Il lockdown da Covid-19 ha fatto riscoprire, per ovvie ragioni, l'E-commerce e il successo delle vendite a distanza di questi mesi proseguirà anche nel prossimo futuro. La Guida del Sole dettaglia tutto quello che è necessario conoscere per chi intende operare on line: -aspetti giuridici e contrattuali, -privacy (informative, consensi, cookies utilizzo delle immagini), -sicurezza informatica dei dati e dei pagamenti, -rapporti con i fornitori e con il personale dipendente, -aspetti fiscali (comunicazioni da eseguire,

modalità di tassazione, ecc.), -controlli dell'amministrazione finanziaria.
Informatica e diritto - 1988

Concorsi scuola 2020 - Stella Bertuglia
2020-08-04T00:00:00+02:00

Il volume per i nuovi concorsi della scuola è indirizzato ai partecipanti alle prove scritte e orali del concorso straordinario e ordinario. La trattazione degli argomenti segue puntualmente le indicazioni delle Avvertenze generali che costituiscono la parte comune a tutte le classi di concorso. Particolare attenzione è stata dedicata agli aspetti metodologici e didattici della professione docente: dalla progettazione curricolare alle tecnologie digitali, dalla mediazione didattica al contesto interattivo dell'apprendimento, dalla psicologia dell'educazione alle dinamiche inclusive. Il testo include inoltre una batteria di quesiti a risposta multipla, tutti completi di commento approfondito per verificare il livello di

preparazione e per esercitarsi nella risoluzione dei test in vista delle prove di concorso. Alla pagina dedicata al volume sul sito www.hoepleditore.it sono disponibili ulteriori approfondimenti e materiali aggiuntivi.

Principles of Data Science - Sinan Ozdemir
2016-12-16

Learn the techniques and math you need to start making sense of your data About This Book Enhance your knowledge of coding with data science theory for practical insight into data science and analysis More than just a math class, learn how to perform real-world data science tasks with R and Python Create actionable insights and transform raw data into tangible value Who This Book Is For You should be fairly well acquainted with basic algebra and should feel comfortable reading snippets of R/Python as well as pseudo code. You should have the urge to learn and apply the techniques put forth in this book on either your own data sets or those provided to you. If you have the

basic math skills but want to apply them in data science or you have good programming skills but lack math, then this book is for you. What You Will Learn Get to know the five most important steps of data science Use your data intelligently and learn how to handle it with care Bridge the gap between mathematics and programming Learn about probability, calculus, and how to use statistical models to control and clean your data and drive actionable results Build and evaluate baseline machine learning models Explore the most effective metrics to determine the success of your machine learning models Create data visualizations that communicate actionable insights Read and apply machine learning concepts to your problems and make actual predictions In Detail Need to turn your skills at programming into effective data science skills? Principles of Data Science is created to help you join the dots between mathematics, programming, and business analysis. With this book, you'll feel confident about asking—and

answering—complex and sophisticated questions of your data to move from abstract and raw statistics to actionable ideas. With a unique approach that bridges the gap between mathematics and computer science, this book takes you through the entire data science pipeline. Beginning with cleaning and preparing data, and effective data mining strategies and techniques, you'll move on to build a comprehensive picture of how every piece of the data science puzzle fits together. Learn the fundamentals of computational mathematics and statistics, as well as some pseudocode being used today by data scientists and analysts. You'll get to grips with machine learning, discover the statistical models that help you take control and navigate even the densest datasets, and find out how to create powerful visualizations that communicate what your data means. Style and approach This is an easy-to-understand and accessible tutorial. It is a step-by-step guide with use cases, examples, and illustrations to get you

well-versed with the concepts of data science. Along with explaining the fundamentals, the book will also introduce you to slightly advanced concepts later on and will help you implement these techniques in the real world.

O Quarto Paradigma - Tony Hey

Publicado em parceria com a Microsoft Research, este livro apresenta pela primeira vez as pesquisas para a formulação do chamado Quarto Paradigma - uma nova metodologia de desenvolver ciência, baseada no uso intensivo de dados e na utilização de computação avançada para interpretar essas informações e criar novo conhecimento. Ao avaliar os novos campos de colaboração entre tecnologia e ciência, esta obra procura apontar tendências, além de inspirar uma nova geração de cientistas.

Big Data - Min Chen 2014-05-05

This Springer Brief provides a comprehensive overview of the background and recent developments of big data. The value chain of big data is divided into four phases: data generation,

data acquisition, data storage and data analysis. For each phase, the book introduces the general background, discusses technical challenges and reviews the latest advances. Technologies under discussion include cloud computing, Internet of Things, data centers, Hadoop and more. The authors also explore several representative applications of big data such as enterprise management, online social networks, healthcare and medical applications, collective intelligence and smart grids. This book concludes with a thoughtful discussion of possible research directions and development trends in the field. Big Data: Related Technologies, Challenges and Future Prospects is a concise yet thorough examination of this exciting area. It is designed for researchers and professionals interested in big data or related research. Advanced-level students in computer science and electrical engineering will also find this book useful.

Mi sono laureato in lettere e filosofia. Guida mirata agli sbocchi professionali e alla

ricerca del lavoro - Enrica Brambilla 2005

Utopia. 500 anni dopo - Marina D'Amato
2019-11-01

Utopia come ottimo luogo o non luogo, tradotto, questa volta, nei termini di una perfetta società delle macchine che riafferma la fiducia nell'assolutismo scienziata e una posizione conservatrice fondata sull'immutabilità dell'umano? A cinquecento anni dall'utopia di Moro non vi è una via più duttile, capace di riflettere sulle trasformazioni future dell'umano? Quando apparve nel 1516 L'Utopia di Tommaso Moro voleva, secondo i più, esprimere il sogno rinascimentale di una società perfetta, in cui la cultura avrebbe dovuto regolare la vita degli uomini. Quella straordinaria 'isola che non c'è' è descritta ampiamente in uno spazio formata da cinquantaquattro città molto ben governate da abili magistrati e popolate da abitanti che lavorano poco, mai più di sei ore al giorno, producendo tutto ciò che serve per vivere,

prelevando dai granai comuni secondo le proprie necessità. Individui tolleranti, pacifici, privi di avidità, gli abitanti di questa città ideale non hanno altri bisogni materiali, se non quelli che soddisfano facilmente nella vita comunitaria, facendo attenzione alle regole, persino a quelle dell'opportuna limitazione delle nascite. Il loro tempo libero è dedicato alla lettura, allo studio, alla musica, in termini contemporanei a realizzare l'ultima tappa dei bisogni di Maslow: la realizzazione di sé. Cosa resta di questo sogno straordinario nell'inconscio collettivo 500 anni dopo?

Hands-On Machine Learning for Cybersecurity - Soma Halder 2018-12-31

Get into the world of smart data security using machine learning algorithms and Python libraries
Key Features
Learn machine learning algorithms and cybersecurity fundamentals
Automate your daily workflow by applying use cases to many facets of security
Implement smart machine learning

solutions to detect various cybersecurity problems
Book Description
Cyber threats today are one of the costliest losses that an organization can face. In this book, we use the most efficient tool to solve the big problems that exist in the cybersecurity domain. The book begins by giving you the basics of ML in cybersecurity using Python and its libraries. You will explore various ML domains (such as time series analysis and ensemble modeling) to get your foundations right. You will implement various examples such as building system to identify malicious URLs, and building a program to detect fraudulent emails and spam. Later, you will learn how to make effective use of K-means algorithm to develop a solution to detect and alert you to any malicious activity in the network. Also learn how to implement biometrics and fingerprint to validate whether the user is a legitimate user or not. Finally, you will see how we change the game with TensorFlow and learn how deep learning is

effective for creating models and training systems
What you will learn
Use machine learning algorithms with complex datasets to implement cybersecurity concepts
Implement machine learning algorithms such as clustering, k-means, and Naive Bayes to solve real-world problems
Learn to speed up a system using Python libraries with NumPy, Scikit-learn, and CUDA
Understand how to combat malware, detect spam, and fight financial fraud to mitigate cyber crimes
Use TensorFlow in the cybersecurity domain and implement real-world examples
Learn how machine learning and Python can be used in complex cyber issues
Who this book is for
This book is for the data scientists, machine learning developers, security researchers, and anyone keen to apply machine learning to up-skill computer security. Having some working knowledge of Python and being familiar with the basics of machine learning and cybersecurity fundamentals will help to get the most out of the book

Introduction to Data Mining - Pang-Ning Tan
2018

Cloud Native Patterns - Cornelia Davis
2019-05-12

Summary
Cloud Native Patterns is your guide to developing strong applications that thrive in the dynamic, distributed, virtual world of the cloud. This book presents a mental model for cloud-native applications, along with the patterns, practices, and tooling that set them apart. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology
Cloud platforms promise the holy grail: near-zero downtime, infinite scalability, short feedback cycles, fault-tolerance, and cost control. But how do you get there? By applying cloudnative designs, developers can build resilient, easily adaptable, web-scale distributed applications that handle massive user traffic and data loads. Learn these fundamental patterns and practices,

and you'll be ready to thrive in the dynamic, distributed, virtual world of the cloud. About the Book With 25 years of experience under her belt, Cornelia Davis teaches you the practices and patterns that set cloud-native applications apart. With realistic examples and expert advice for working with apps, data, services, routing, and more, she shows you how to design and build software that functions beautifully on modern cloud platforms. As you read, you will start to appreciate that cloud-native computing is more about the how and why rather than the where. What's inside The lifecycle of cloud-native apps Cloud-scale configuration management Zero downtime upgrades, versioned services, and parallel deploys Service discovery and dynamic routing Managing interactions between services, including retries and circuit breakers About the Reader Requires basic software design skills and an ability to read Java or a similar language. About the Author Cornelia Davis is Vice President of Technology at Pivotal Software. A

teacher at heart, she's spent the last 25 years making good software and great software developers. Table of Contents PART 1 - THE CLOUD-NATIVE CONTEXT You keep using that word: Defining "cloud-native" Running cloud-native applications in production The platform for cloud-native software PART 2 - CLOUD-NATIVE PATTERNS Event-driven microservices: It's not just request/response App redundancy: Scale-out and statelessness Application configuration: Not just environment variables The application lifecycle: Accounting for constant change Accessing apps: Services, routing, and service discovery Interaction redundancy: Retries and other control loops Fronting services: Circuit breakers and API gateways Troubleshooting: Finding the needle in the haystack Cloud-native data: Breaking the data monolith

Digital Tailor - Alberto Giusti 2018-10-08
Il libro è un originale manuale per Digital/Social media manager e aspiranti tali. Delinea

perfettamente le caratteristiche fondamentali per essere un eccellente professionista del Web e offre un concentrato di strategie, tattiche e consigli utili per utilizzare i Social con scienza e coscienza. Il suo motto potrebbe essere: “come dirsi Digital media manager ed esserlo veramente”. Gli autori ci restituiscono l’identikit del perfetto professionista grazie a numerosi modelli ed esempi tratti direttamente dal Web e da chi ci lavora seriamente. Il target del libro sono le nuove leve, Millennial desiderosi di misurarsi seriamente con le nuove opportunità che il digitale offre. Il taglio del piano dell’opera, l’impostazione e lo stile, sono confacenti ad un approccio manualistico professionale, con schemi, esempi pratici e un glossario finale sui termini più in uso nel settore.

Innovative Citizen Participation and New Democratic Institutions Catching the Deliberative Wave - OECD 2020-06-10

Public authorities from all levels of government increasingly turn to Citizens' Assemblies, Juries,

Panels and other representative deliberative processes to tackle complex policy problems ranging from climate change to infrastructure investment decisions. They convene groups of people representing a wide cross-section of society for at least one full day - and often much longer - to learn, deliberate, and develop collective recommendations that consider the complexities and compromises required for solving multifaceted public issues.

Qui touring - 2003-07

Data-Driven Innovation Big Data for Growth and Well-Being - OECD 2015-10-06

This report improves the evidence base on the role of Data Driven Innovation for promoting growth and well-being, and provide policy guidance on how to maximise the benefits of DDI and mitigate the associated economic and societal risks.

Pristem storia. Note di matematica, storia, cultura - Giorgio Bolondi 2001-12

Il volume 5 delle Note è dedicato alla storia della Mathesis, Società italiana di scienze matematiche. Si vuole ricostruire come si svolgeva l'attività della Società seguendo tre filoni principali: la comunicazione e l'informazione tra i soci; la discussione sui problemi dell'insegnamento; i rapporti con la cultura "alta" e ufficiale. Sono descritti tre casi particolarmente significativi che potranno permettere di ricostruire le dinamiche sociali e di individuare il contributo dei soci, grandi matematici o semplici membri delle sezioni.

The Big Book of Dashboards - Steve Wexler
2017-04-24

The definitive reference book with real-world solutions you won't find anywhere else The Big Book of Dashboards presents a comprehensive reference for those tasked with building or overseeing the development of business dashboards. Comprising dozens of examples that address different industries and departments (healthcare, transportation, finance, human

resources, marketing, customer service, sports, etc.) and different platforms (print, desktop, tablet, smartphone, and conference room display) The Big Book of Dashboards is the only book that matches great dashboards with real-world business scenarios. By organizing the book based on these scenarios and offering practical and effective visualization examples, The Big Book of Dashboards will be the trusted resource that you open when you need to build an effective business dashboard. In addition to the scenarios there's an entire section of the book that is devoted to addressing many practical and psychological factors you will encounter in your work. It's great to have theory and evidenced-based research at your disposal, but what will you do when somebody asks you to make your dashboard 'cooler' by adding packed bubbles and donut charts? The expert authors have a combined 30-plus years of hands-on experience helping people in hundreds of organizations build effective visualizations. They

have fought many 'best practices' battles and having endured bring an uncommon empathy to help you, the reader of this book, survive and thrive in the data visualization world. A well-designed dashboard can point out risks, opportunities, and more; but common challenges and misconceptions can make your dashboard useless at best, and misleading at worst. The Big Book of Dashboards gives you the tools, guidance, and models you need to produce great dashboards that inform, enlighten, and engage.

La giustizia penale rivista critica settimanale di giurisprudenza, dottrina e legislazione -

Automate the Boring Stuff with Python, 2nd Edition - Al Sweigart 2019-11-12

The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior

programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic *Automate the Boring Stuff with Python*, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly

perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in *Automate the Boring Stuff with Python, 2nd Edition*.

Deep Learning with TensorFlow 2 and Keras - Antonio Gulli 2019-12-27

Build machine and deep learning systems with the newly released TensorFlow 2 and Keras for

the lab, production, and mobile devices

Key Features

Introduces and then uses TensorFlow 2 and Keras right from the start

Teaches key machine and deep learning techniques

Understand the fundamentals of deep learning and machine learning through clear explanations and extensive code samples

Book Description

Deep Learning with TensorFlow 2 and Keras, Second Edition teaches neural networks and deep learning techniques alongside TensorFlow (TF) and Keras. You'll learn how to write deep learning applications in the most powerful, popular, and scalable machine learning stack available. TensorFlow is the machine learning library of choice for professional applications, while Keras offers a simple and powerful Python API for accessing TensorFlow. TensorFlow 2 provides full Keras integration, making advanced machine learning easier and more convenient than ever before. This book also introduces neural networks with TensorFlow, runs through the main applications

(regression, ConvNets (CNNs), GANs, RNNs, NLP), covers two working example apps, and then dives into TF in production, TF mobile, and using TensorFlow with AutoML. What you will learnBuild machine learning and deep learning systems with TensorFlow 2 and the Keras APIUse Regression analysis, the most popular approach to machine learningUnderstand ConvNets (convolutional neural networks) and how they are essential for deep learning systems such as image classifiersUse GANs (generative adversarial networks) to create new data that fits with existing patternsDiscover RNNs (recurrent neural networks) that can process sequences of input intelligently, using one part of a sequence to correctly interpret anotherApply deep learning to natural human language and interpret natural language texts to produce an appropriate responseTrain your models on the cloud and put TF to work in real environmentsExplore how Google tools can automate simple ML workflows without the need

for complex modelingWho this book is for This book is for Python developers and data scientists who want to build machine learning and deep learning systems with TensorFlow. This book gives you the theory and practice required to use Keras, TensorFlow 2, and AutoML to build machine learning systems. Some knowledge of machine learning is expected.

Mi sono laureato in scienze politiche. Guida mirata agli sbocchi professionali e alla ricerca del lavoro - Fabio Cesare 2005

Guida alla teoria degli insiemi - Gabriele Lolli 2008-05-27

Il libro vuole aiutare a studiare la teoria degli insiemi indicando l'articolazione della teoria, a partire dal concetto di infinito per arrivare alla definizione dei numeri, sia finiti sia infiniti, con la diramazione tra ordinali e cardinali; insiste sulle proprietà degli insiemi numerabili, e sul continuo. Non sostituisce un manuale, perché non ci sono tutte le dimostrazioni ma solo

alcune, considerate importanti, che danno il gusto dello stile di questa materia. Ricorda come la teoria sia nata dalle esigenze dell'analisi matematica e come sia legata al problema dei fondamenti; discute il riduzionismo e presenta anche la teoria alternativa rivale delle categorie. Distingue la teoria propria dell'infinito dal linguaggio insiemistico che pervade la matematica. Nelle applicazioni si insiste sul principio di induzione e sulle definizioni induttive, e sulla derivazione delle proprietà

degli insiemi finiti, con tutte le definizioni equivalenti di finito, e si indica lo studio delle versioni effettive dei risultati teorici, in particolare la definizione esplicita di funzioni ed enumerazioni, fino a gettare un ponte con la teoria della calcolabilità, in vista dell'insegnamento.

Brevetto per invenzione e biotecnologie -
Alberto Pizzoferrato 2002

Guida alla biblioteconomia - Alfredo Serrai 1995