Linux Mint Guida Alluso

This soup-to-nuts collection of recipes covers everything you need to know to perform your job as a Linux network administrator, whether you're new to the job or have years of experience. With Linux Networking Cookbook, you'll dive straight into the gnarly hands-on work of building and maintaining a computer network. Running a network doesn't mean you have all the answers. Networking is a complex subject with reams of reference material that's difficult to keep straight, much less remember. If you want a book that lays out the steps for specific tasks, that clearly explains the commands and configurations, and does not tax your patience with endless ramblings and meanderings into theory and obscure RFCs, this is the book for you. You will find recipes for: Building a gateway, firewall, and wireless access point on a Linux network Building a VoIP server with Asterisk Secure remote administration with SSH Building secure VPNs with OpenVPN, and a Linux PPTP VPN server Single sign-on with Samba for mixed Linux/Windows LANs Centralized network directory with OpenLDAP Network monitoring with Nagios or MRTG Getting acquainted with IPv6 Setting up hands-free networks installations of new systems Linux system administration via serial console And a lot more. Each recipe includes a clear, hands-on solution with tested code, plus a discussion on why it works. When you need to solve a network problem without delay, and don't have the time or patience to comb through reference books or the Web for answers, Linux Networking Cookbook gives you exactly what you need.

*Finally: Server-Side Computing Based on Functionality Native to Windows With the inclusion of Terminal Services as a core part of Windows 2000 Server, building and maintaining an effective server-based computing environment became a lot easier. Windows Terminal Services makes it easier still, teaching you all the techniques required to deliver the Windows desktop and Windows applications to a wide range of client devices and machines. Clear, consistent examples illustrate these techniques in detail--so you stay on track and accomplish all your goals. Coverage includes: * Understanding the client display features associated with each protocol and version * Understanding the Terminal Services and MetaFrame XP licensing models * Building better application servers * Installing and configuring Terminal Services and MetaFrame XP * Automatically distributing RDP and ICA clients * Planning client access to server and network resources * Troubleshooting client connection problems * Managing user sessions * Installing and configuring printer access for terminal sessions * Installing and configuring applications on application servers * Securing application servers at the network, server, and client levels * Tuning application server performance About the Series The Mark Minasi Windows Administrator Library equips system administrators with in-depth technical solutions to the many challenges associated with administering Windows in an enterprise setting. The series editor is leading Windows expert Mark Minasi, who selects the topics and authors, then develops and reviews each book to ensure that it meets your needs and helps you achieve your goals.*

Thanks to the digital revolution, even a traditional discipline like philology has been enjoying a renaissance within academia and beyond. Decades of work have been producing groundbreaking results, raising new research questions and creating innovative educational resources. This book describes the rapidly developing state of the art of digital philology with a focus on Ancient Greek and Latin, the classical languages of Western culture. Contributions cover a wide range of topics about the accessibility and analysis of Greek and Latin sources. The discussion is organized in five sections concerning open data of Greek and Latin texts; catalogs and citations of authors and works; data entry, collection and analysis for classical philology; critical editions and annotations of sources; and finally linguistic annotations and lexical databases. As a whole, the volume provides a comprehensive outline of an emergent research field for a new generation of scholars and students, explaining what is reachable and analyzable that was not before in terms of technology and accessibility.

Blockchain technology is powering our future. As the technology behind cryptocurrencies like bitcoin and Facebook's Libra, open software platforms like Ethereum, and disruptive companies like Ripple, it's too important to ignore. In this revelatory book, Don Tapscott, the bestselling author of Wikinomics, and his son, blockchain expert Alex Tapscott, bring us a brilliantly researched, highly readable, and essential book about the technology driving the future of the economy. Blockchain is the ingeniously simple, revolutionary protocol that allows transactions to be simultaneously anonymous and secure by maintaining a tamperproof public

ledger of value. Though it's best known as the technology that drives bitcoin and other digital currencies, it also has the potential to go far beyond currency, to record virtually everything of value to humankind, from birth and death certificates to insurance claims, land titles, and even votes. Blockchain is also essential to understand if you're an artist who wants to make a living off your art, a consumer who wants to know where that hamburger meat really came from, an immigrant who's tired of paying big fees to send money home to your loved ones, or an entrepreneur looking for a new platform to build a business. And those examples are barely the tip of the iceberg. As with major paradigm shifts that preceded it, blockchain technology will create winners and losers. This book shines a light on where it can lead us in the next decade and beyond.

Implementing and Developing Cloud Computing Applications

Professional Business Connectivity Services in SharePoint 2010

New Developments in Psychoinformatics

Blockchain Revolution

Three Friends Who Fought for Abolition and Women's Rights

The Chromebook Classroom

Emerging Research in Data Engineering Systems and Computer Communications

From small start-ups to major corporations, companies of all sizes have embraced cloud computing for the scalability, reliability, and cost benefits it can provide. It has even been said that cloud computing may have a greater effect on our lives than the PC and dot-com revolutions combined.Filled with comparative charts and decision trees, Impleme

The Chromebook Classroom gives you a fast, clear road map for turning a new fleet of Chromebooks into rich learning tools for a single classroom or an entire district! The Chromebook Classroom is the perfect companion for educators just getting started with Chromebooks - or looking for new ways to boost their students' learning through technology.

The classic text on writing well, now refreshed and updated—an essential text for writers of all ages. This is the one guide that anyone who writes—whether student, businessperson, or professional writer—should keep on his or her desk. Filled with professional tips and a wealth of instructive examples, 100 Ways to Improve Your Writing can help solve any writing problem. In this compact, easy-to-use volume you'll find the eternal building blocks of good writing—from grammar and punctuation to topic sentences—as well as advice on challenges such as writer's block and creating a strong title. It is a must-have resource—perfect for reading cover to cover, or just for keeping on hand for instant reference—now updated and refreshed for the first time.

Methods by which robots can learn control laws that enable real-time reactivity using dynamical systems; with applications and exercises. This book presents a wealth of machine learning techniques to make the control of robots more flexible and safe when interacting with humans. It introduces a set of control laws that enable reactivity using dynamical systems, a widely used method for solving motion-planning problems in robotics. These control approaches can replan in milliseconds to adapt to new environmental constraints and offer safe and compliant control of forces in contact. The techniques offer theoretical advantages, including convergence to a goal, non-penetration of obstacles, and passivity. The coverage of learning begins with low-level control parameters and progresses to higher-level competencies composed of combinations of skills. Learning for Adaptive and Reactive Robot Control is designed for graduate-level courses in robotics, with chapters that proceed from fundamentals to more advanced content. Techniques covered include learning from demonstration, optimization, and reinforcement learning, and using dynamical systems in learning control laws, trajectory planning, and methods for compliant and force control . Features for teaching in each chapter: • applications, which range from arm manipulators to whole-body control of humanoid robots; • pencil-and-paper and programming exercises; • lecture videos, slides, and MATLAB code examples available on the author's website . • an eTextbook platform website offering protected material[EPS2] for instructors including solutions.

The Agitators

Sober Curious

Using Ubuntu MATE and Its Applications

Globalizing Capital

Birds of the World [wall Chart].

Digital Classical Philology

Regulating Blockchain

Features step-by-step projects and full-color examples Create unique jewelry to wear with everything from jeans to a ball gown! Want to make your own jewelry? This easy-to-follow guide gives you lots of hands-on instruction in making simple, fabulous jewelry and working with beads. From wire wrapping and knotting to weaving and polishing, you'll get all the skills you need to make necklaces, bracelets, earrings, pins, key chains, wine charms and items for the home. Discover how to * Create funky and elegant designs * Work with leather, silver, and stones * String, knot, and weave beads * Avoid common mistakes * Host a trendy jewelry party

Owing to their unique state of preservation, mummies provide us with significant historical and scientific knowledge of mankind's past.

This handbook, written by prominent international experts in mummy studies, offers readers a comprehensive guide to new understandings of the field's most recent trends and developments. It provides invaluable information on the health states and pathologies of historic populations and civilizations, as well as their socio-cultural and religious characteristics. Addressing the developments in mummy studies that have taken place over the past two decades -- which have been neglected for as long a time -- the authors excavate the ground-breaking research that has transformed scientific and cultural knowledge of our ancient predecessors. The handbook investigates the many new biotechnological tools that are routinely applied in mummy studies, ranging from morphological inspection and endoscopy to minimally invasive radiological techniques that are used to assess states of preservation. It also looks at the paleoparasitological and pathological approaches that have been employed to reconstruct the lifestyles and pathologic conditions of ancient populations, and considers the techniques that have been applied to enhance biomedical knowledge, such as craniofacial reconstruction, chemical analysis, stable isotope analysis and ancient DNA analysis. This interdisciplinary handbook will appeal to academics in historical, anthropological, archaeological and biological sciences, and will serve as an indispensable companion to researchers and students interested in worldwide mummy studies.

A sumptuously illustrated reference for home cooks and preserving enthusiasts provides more than 100 seasonally organized recipes for options ranging from sweet preserves and savory pickles to produce and condiments, sharing related information about safety, nutrition and American preserving traditions.

Less than a decade after the Financial Crisis, we are witnessing the fast emergence of a new financial order driven by three different, yet interconnected, dynamics: first, the rapid application of technology - such as big data, machine learning, and distributed computing - to banking, lending, and investing, in particular with the emergence of virtual currencies and digital finance; second, a disintermediation fuelled by the rise of peer-to-peer lending platforms and crowd investment which challenge the traditional banking model and may, over time, lead to a transformation of the way both retail and corporate customers bank; and, third, a tendency of de-bureaucratisation under which new platforms and technologies challenge established organisational patterns that regulate finance and manage the money supply. These changes are to a significant degree driven by the development of blockchain technology. The aim of this book is to understand the technological and business potential of the blockchain technology and to reflect on its legal challenges. The book mainly focuses on the challenges blockchain technology has so far faced in its first application in the areas of virtual money and finance, as well as those that it will inevitably face (and is partially already facing, as the SEC Investigative Report of June 2017 and an ongoing SEC securities fraud investigation show) as its domain of application expands in other fields of economic activity such as smart contracts and initial coin offerings. The book provides an unparalleled critical analysis of the disruptive potential of this technology for the economy and the legal system and contributes to current thinking on the role of law in harvesting and shaping innovation.

The Handbook of Mummy Studies

Jewelry Making & Beading For Dummies

Ancient Greek and Latin in the Digital Revolution

How the Technology Behind Bitcoin Is Changing Money, Business, and the World

Reaper Power!

Inside the Machine

Proceedings of CCODE 2019

This volume tells the story of the international financial system over the past 150 years. It demonstrates that insights into the International Monetary System and effective principles for governing it can result only if is seen as a historical phenomenon

Linux non è più solo per esperti e per l'uso su server. Negli ultimi anni si è affermato anche in postazioni PC di non esperti, per la grande compatibilità hardware e perché installabile e gestibile anche solo in modalità grafica o quasi. E non c'è solo Ubuntu. Tra le più popolari 'distro' GNU/Linux degli ultimi anni, Linux Mint è spesso consigliato ad utenti alle prime armi, che vorrebbero lasciare Windows. Di cui rappresenta una valida alternativa gratuita e open-source. Leggera, pronta all'uso con programmi preinstallati di ogni genere, integrabili con migliaia di software open-source di qualità. Scarica e usa Linux Mint da USB, per verificare che tutto funzioni, ancora prima di installarlo! Aggiornamenti garantiti 5 anni per ogni versione. Nessun tracciamento di attività, niente pubblicità né acquisti, ragionevolmente sicuro. Un PC con almeno 4 GB di RAM rispetto all'uso con Windows, sembrerà rinato.

This book gathers selected papers presented at the 2nd International Conference on Computing, Communications and Data Engineering, held at Sri Padmavati Mahila Visvavidyalayam, Tirupati, India from 1 to 2 Feb 2019. Chiefly discussing major issues and challenges in data engineering systems and computer communications, the topics covered include wireless systems and IoT, machine learning, optimization, control, statistics, and social computing.
Presents a guide to the features and functions of the DAW software for recording, editing, and mixing audio and MIDI.
Higher Education: Handbook of Theory and Research
Linux Mint 20.3: Installazione e configurazioni
How to Deploy, Manage and Use Chromebooks in the K-12 Classroom
What Every Superuser Should Know
Richard Stallman's Crusade for Free Software
A History of the International Monetary System
How Digital Winners Set Direction, Learn, and Adapt
An LA Times Best Book of the Year “Engrossing... examines the major events of the mid 19th century through the lives of three key figures in the abolitionist and women’s rights movements.” —Smithsonian From the executive editor of The New Yorker, a riveting, provocative, and revelatory history of abolition and women’s rights, told through the story of three women—Harriet Tubman, Frances Seward, and Martha Wright—in the years before, during and after the Civil War. “The Agitators tells the story of America before the Civil War through the lives of three women who advocated for the abolition of slavery and for women’s rights as the country split apart. Harriet Tubman, Martha Coffin Wright, and Frances A. Seward are the examples we need right now—another time of divisiveness and dissension over our nation’s purpose ‘to form a more perfect union.’” —Hillary Rodham Clinton In the 1850s, Harriet Tubman, strategically brilliant and uncannily prescient, rescued some seventy enslaved people from Maryland’s Eastern Shore and shepherded them north along the underground railroad. One of her regular stops was Auburn, New York, where she entrusted passengers to Martha Coffin Wright, a Quaker mother of seven, and Frances A. Seward, the wife of William H. Seward, who served over the years as governor, senator, and secretary of state under Abraham Lincoln. During the Civil War, Tubman worked for the Union Army in South Carolina as a nurse and spy, and took part in a spectacular river raid in which she helped to liberate 750 slaves from several rice plantations. Wright, a “dangerous woman” in the eyes of her neighbors, worked side by side with Elizabeth Cady Stanton and Susan B. Anthony to organize women’s rights and anti-slavery conventions across New York State, braving hecklers and mobs when she spoke. Frances Seward, the most conventional of the three friends, hid her radicalism in public, while privately acting as a political adviser to her husband, pressing him to persuade President Lincoln to move immediately on emancipation. The Agitators opens in the 1820s, when Tubman is enslaved and Wright and Seward are young homemakers bound by law and tradition, and ends after the war. Many of the most prominent figures of the era—Lincoln, William H. Seward, Frederick Douglass, Daniel Webster, Charles Sumner, John Brown, William Lloyd Garrison—are seen through the discerning eyes of the protagonists. So are the most explosive political debates: about the civil rights of African Americans and women, about the enlistment of Black troops, and about opposing interpretations of the Constitution. Through richly detailed letters from the time and exhaustive research, Wickenden traces the second American revolution these women fought to bring about, the toll it took on their families, and its lasting effects on the country. Riveting and profoundly relevant to our own time, The Agitators brings a vibrant, original voice to this transformative period in our history.
Om hvordan mikroprocessorer fungerer, med undersøgelse af de nyeste mikroprocessorer fra Intel, IBM og Motorola.
The goal of machine learning is to program computers to use example data or past experience to solve a given problem. Many successful applications of machine learning exist already, including systems that analyze past sales data to predict customer behavior, optimize robot behavior so that a task can be completed using minimum resources, and extract knowledge from bioinformatics data. Introduction to Machine Learning is a comprehensive textbook on the subject, covering a broad array of topics not usually included in introductory machine learning texts. Subjects include supervised learning; Bayesian decision theory; parametric, semi-parametric, and nonparametric methods; multivariate analysis; hidden Markov models; reinforcement learning; kernel machines; graphical models; Bayesian estimation; and statistical testing.Machine learning is rapidly becoming a skill that

computer science students must master before graduation. The third edition of Introduction to Machine Learning reflects this shift, with added support for beginners, including selected solutions for exercises and additional example data sets (with code available online). Other substantial changes include discussions of outlier detection; ranking algorithms for perceptrons and support vector machines; matrix decomposition and spectral methods; distance estimation; new kernel algorithms; deep learning in multilayered perceptrons; and the nonparametric approach to Bayesian methods. All learning algorithms are explained so that students can easily move from the equations in the book to a computer program. The book can be used by both advanced undergraduates and graduate students. It will also be of interest to professionals who are concerned with the application of machine learning methods.

An expert guide for senior executives who want to quickly understand what really matters in digital business and what it takes to win. Today's technology demands lightning-fast changes. But speed without purpose is not progress. In Fast Times, McKinsey leaders cut through the hype to provide a readable inside look into what digital winners do best: set direction, learn, and adapt faster than anyone else. For executives frustrated with their pace of change, Fast Times digs into the root questions that shine a light on the issues that keep companies like yours from setting direction, learning, and adapting: Do you really know how your company is performing? How do you make it safe for people to experiment so you can build a proactive culture? How do you balance fast execution with deliberate decision-making? Are your training programs up to the challenge of reskilling the talent you need tomorrow? Do your IT people have the skills needed to build the tech that's needed and incorporate cybersecurity? The experts at McKinsey & Company draw from decades of experience and detailed analysis to highlight what matters most in order to become a digital winner. With illuminating sidebars and real-life scenarios, Fast Times is an invaluable shortcut to setting direction, learning, and adapting to win.

How Linux Works, 3rd Edition

A Primer, Sixth Edition

Curating Research Data

Mark Minasi WindowsAdministrator Library

The Little SAS Book

Fast Times

This open access book bridges the gap between playing with robots in school and studying robotics at the upper undergraduate and graduate levels to prepare for careers in industry and research. Robotic algorithms are presented formally, but using only mathematics known by high-school and first-year college students, such as calculus, matrices and probability. Concepts and algorithms are explained through detailed diagrams and calculations. Elements of Robotics presents an overview of different types of robots and the components used to build robots, but focuses on robotic algorithms: simple algorithms like odometry and feedback control, as well as algorithms for advanced topics like localization, mapping, image processing, machine learning and swarm robotics. These algorithms are demonstrated in simplified contexts that enable detailed computations to be performed and feasible activities to be posed. Students who study these simplified demonstrations will be well prepared for advanced study of robotics. The algorithms are presented at a relatively abstract level, not tied to any specific robot. Instead a generic robot is defined that uses elements common to most educational robots: differential drive with two motors, proximity sensors and some method of displaying output to the user. The theory is supplemented with over 100 activities, most of which can be successfully implemented using inexpensive educational robots. Activities that require more computation can be programmed on a computer. Archives are available with suggested implementations for the Thymio robot and standalone programs in Python.

Analyzing the Social Web provides a framework for the analysis of public data currently available and being generated by social networks and social media, like Facebook, Twitter, and Foursquare. Access and analysis of this public data about people and their connections to one another allows for new applications of traditional social network analysis techniques that let us identify things like who are the most important or influential people in a network, how things will spread through the network, and the nature of peoples' relationships. Analyzing the Social Web introduces you to these techniques, shows you their application to many different types of social media, and discusses how social media can be used as a tool for interacting with the online public. Presents interactive social applications on the web, and the types of analysis that are currently conducted in the study of

social media. Covers the basics of network structures for beginners, including measuring methods for describing nodes, edges, and parts of the network. Discusses the major categories of social media applications or phenomena and shows how the techniques presented can be applied to analyze and understand the underlying data. Provides an introduction to information visualization, particularly network visualization techniques, and methods for using them to identify interesting features in a network, generate hypotheses for analysis, and recognize patterns of behavior. Includes a supporting website with lecture slides, exercises, and downloadable social network data sets that can be used can be used to apply the techniques presented in the book.

A classic that just keeps getting better, The Little SAS Book is essential for anyone learning SAS programming. Lora Delwiche and Susan Slaughter offer a user-friendly approach so that readers can quickly and easily learn the most commonly used features of the SAS language. Each topic is presented in a self-contained, two-page layout complete with examples and graphics. Nearly every section has been revised to ensure that the sixth edition is fully up-to-date. This edition is also interface-independent, written for all SAS programmers whether they use SAS Studio, SAS Enterprise Guide, or the SAS windowing environment. New sections have been added covering PROC SQL, iterative DO loops, DO WHILE and DO UNTIL statements, %DO statements, using variable names with special characters, the ODS EXCEL destination, and the XLSX LIBNAME engine. This title belongs on every SAS programmer's bookshelf. It's a resource not just to get you started, but one you will return to as you continue to improve your programming skills. Learn more about the updates to The Little SAS Book, Sixth Edition here. Reviews for The Little SAS Book, Sixth Edition can be read here.

This book offers a snapshot of cutting-edge applications of mobile sensing for digital phenotyping in the field of Psychoinformatics. The respective chapters, written by authoritative researchers, cover various aspects related to the use of these technologies in health, education, and cognitive science research. They share insights both into established applications of mobile sensing (such as predicting personality or mental and behavioral health on the basis of smartphone usage patterns) and emerging trends. Machine learning and deep learning approaches are discussed, and important considerations regarding privacy risks and ethical issues are assessed. In addition to essential background information on various technologies and theoretical methods, the book also presents relevant case studies and good scientific practices, thus addressing researchers and professionals alike. To cite Thomas R. Insel, who wrote the foreword to this book: “Patients will only use digital phenotyping if it solves a problem, perhaps a digital smoke alarm that can prevent a crisis. Providers will only use digital phenotyping if it fits seamlessly into their crowded workflow. If we can earn public trust, there is every reason to be excited about this new field. Suddenly, studying human behavior at scale, over months and years, is feasible.”

Elements of Robotics

Linux Mint. Guida all'uso

Windows Terminal Services

The Future of Finance

An Illustrated Introduction to Microprocessors and Computer Architecture

100 Ways to Improve Your Writing (Updated)

Digital Phenotyping and Mobile Sensing

This is an explicit and detailed guide, an intelligent "how-to" book for professionals. It lays the groundwork and creates context by exploring essential concepts, defines terms that may be new or unfamiliar, and then moves forward with practical software techniques. All the while it is building on the existing knowledge and experience of its professional design audience. Taking Your Talent to the Web is based on the Populi Curriculum in Web Communications Design, developed by Jeffrey Zeldman in cooperation with Populi, Inc., (www.populi.com) and the Pratt Institute. The book's purpose is to guide traditional art directors and print designers as they expand their existing careers to include the new field of professional Web Design.

Published annually since 1985, the Handbook series provides a compendium of thorough and integrative literature reviews on a diverse array of topics of interest to the higher education scholarly and policy communities. Each chapter provides a comprehensive review of research findings on a selected topic, critiques the research literature in terms of its conceptual and methodological rigor, and sets forth an agenda for future research intended to advance knowledge on the chosen topic. The Handbook focuses on twelve general areas that encompass the salient dimensions of scholarly and policy inquiries undertaken in the international higher education community. The series is fortunate to have attracted annual contributions from distinguished scholars throughout the world.

Would life be better without alcohol? It’s the nagging question more and more of us are finding harder to ignore, whether we have a “problem” with alcohol or not. After all, we yoga. We green juice. We meditate. We self-care. And yet, come the end of a long work day, the start of a weekend, an awkward social situation, we drink. One glass of wine turns into two turns into a bottle. In the face of how we care for ourselves otherwise, it’s hard to avoid how alcohol really makes us feel… terrible. How different would our lives be if we stopped drinking on autopilot? If we stopped drinking altogether? Really different, it turns out. Really better. Frank, funny, and always judgment free, Sober Curious is a bold guide to choosing to live hangover-free, from Ruby Warrington, one of the leading voices of the new sobriety movement. Drawing on research, expert interviews, and personal narrative, Sober Curious is a radical take down of the myths that keep so many of us drinking. Inspiring, timely, and blame free, Sober Curious is both conversation starter and handbook—essential reading that empowers readers to transform their relationship with alcohol, so we can lead our

most fulfilling lives.
In this, the post-genomic age, our knowledge of biological systems continues to expand and progress. As the research becomes more focused, so too does the data. Genomic research progresses to proteomics and brings us to a deeper understanding of the behavior and function of protein clusters. And now proteomics gives way to neuroproteomics as we begin to unravel the complex mysteries of neurological diseases that less than a generation ago seemed opaque to our inquiries, if not altogether intractable. Edited by Dr. Oscar Alzate, Neuroproteomics is the newest volume in the CRC Press Frontiers of Neuroscience Series. With an extensive background in mathematics and physics, Dr. Alzate exemplifies the newest generation of biological systems researchers. He organizes research and data contributed from all across the world to present an overview of neuroproteomics that is practical and progressive. Bolstered by each new discovery, researchers employing multiple methods of inquiry gain a deeper understanding of the key biological problems related to brain function, brain structure, and the complexity of the nervous system. This in turn is leading to new understanding about diseases of neurological deficit such as Parkinson’s and Alzheimer’s. Approaches discussed in the book include mass spectrometry, electrophoresis, chromatography, surface plasmon resonance, protein arrays, immunoblotting, computational proteomics, and molecular imaging. Writing about their own work, leading researchers detail the principles, approaches, and difficulties of the various techniques, demonstrating the questions that neuroproteomics can answer and those it raises. New challenges wait, not the least of which is the identification of potential methods to regulate the structures and functions of key protein interaction networks. Ultimately, those building on the foundation presented here will advance our understanding of the brain and show us ways to abate the suffering caused by neurological and mental diseases.
Introduction to Machine Learning
Free as in Freedom (2.0)
A Guide for the Transitioning Designer
Techno-Social and Legal Challenges
Richard Stallman and the Free Software Revolution
Proven Professional Techniques for Writing with Style and Power
Learning for Adaptive and Reactive Robot Control
Updated with improvements, updates, and new features included in Ubuntu MATE's 20.04 LTS (Long Term Support) release, I have written the third edition of this book for computer users who just want the information they need to learn how to use Ubuntu MATE and its applications. Reading this book can help you build your confidence and competence in using Ubuntu MATE. It is written from the perspective that Ubuntu MATE is a typical modern Linux for the average computer user who needs to do things like browsing the Internet, checking email, using a word processor, reading and storing document files, viewing and editing photos, watching videos, listening to music, and subscribing to podcasts. Many of the applications available in Ubuntu MATE are also available in other flavors of Ubuntu and in other distributions (versions) of Linux. The applications I mention in this book work in the same way regardless of the operating system.While it's is great for users who have migrated from Windows or macOS, Ubuntu MATE is also an excellent choice for any kind of computer user, from the casual home user to the professional software developer. That's because of its modern, functionally thought-out design. Ubuntu MATE is capable enough for even the most experienced computer user because, well, it's Linux! It has the power of every other Linux built-in. Simply put, it provides a practical alternative to other software that can run on your computer. Whether you are new to Linux, upgrading from Windows or macOS to Linux, or just thinking about moving to Linux, this book will provide you with practical, day-to-day advice on how you can use Ubuntu MATE and its applications. This book is a guide for new users and a reference for all users of Linux.
This book, written jointly by an engineer and artificial intelligence expert along with a lawyer and banker, is a glimpse on what the future of the financial services will look like and the impact it will have on society. The first half of the book provides a detailed yet easy to understand educational and technical overview of FinTech, artificial intelligence and cryptocurrencies including the existing industry pain points and the new technological enablers. The second half provides a practical, concise and engaging overview of their latest trends and their impact on the future of the financial services industry including numerous use cases and practical examples. The book is a must read for any professional currently working in finance, any student studying the topic or anyone curious on how the future of finance will look like.
Best-selling guide to the inner workings of the Linux operating system with over 50,000 copies sold since its original release in 2014. Linux for the Superuser Unlike some operating systems, Linux doesn’t try to hide the important bits from you—it gives you full control of your computer. But to truly master Linux, you need to understand its internals, like how the system boots, how networking works, and what the kernel actually does. In this third edition of the bestselling How Linux Works, author Brian Ward peels back the layers of this well-loved operating system to make Linux internals accessible. This edition has been thoroughly updated and expanded with added coverage of Logical Volume Manager (LVM), virtualization, and containers. You'll learn: • How Linux boots, from boot loaders to init (systemd) • How the kernel manages devices, device drivers, and processes • How networking, interfaces, firewalls, and servers work • How development tools work and relate to shared libraries • How to write effective shell scripts You’ll also explore the kernel and examine key system tasks inside user-space processes, including system calls, input and output, and filesystem maintenance. With its combination of background, theory, real-world examples, and thorough explanations, How Linux Works, 3rd Edition will teach you what you need to know to take control of your operating system. NEW TO THIS EDITION: • Hands-on coverage of the LVM, journald logging system, and IPv6 • Additional chapter on virtualization, featuring containers and cgroups • Expanded discussion of systemd Covers systemd-based installations
Linux Mint. Guida all'usoFrancesco PulpitoLinux Mint 20.3: Installazione e configurazionialternativalinux
The Comprehensive Guide
Neuroproteomics
A Cook's Guide to Home Canning, Pickling, and Preserving
Linux Networking Cookbook
Taking Your Talent to the Web

Ubuntu MATE 20. 04 LTS Edition
The Blissful Sleep, Greater Focus, Limitless Presence, and Deep Connection Awaiting Us All on the Other Side of Alcohol

Chronicles the life of the computer programmer, known for the launch of the operating system GNU Project, from his childhood as a gifted student to his crusade for free software.

Data are becoming the proverbial coin of the digital realm: a research commodity that might purchase reputation credit in a disciplinary culture of data sharing, or buy transparency when faced with funding agency mandates or publisher scrutiny. Unlike most monetary systems, however, digital data can flow in all too great an abundance. Not only does this currency actually grow on trees, but it comes from animals, books, thoughts, and each of us! And that is what makes data curation so essential. The abundance of digital research data challenges library and information science professionals to harness this flow of information streaming from research discovery and scholarly pursuit and preserve the unique evidence for future use. Volume One of Curating Research Data explores the variety of reasons, motivations, and drivers for why data curation services are needed in the context of academic and disciplinary data repository efforts. Twelve chapters, divided into three parts, take an in-depth look at the complex practice of data curation as it emerges around us. Part I sets the stage for data curation by describing current policies, data sharing cultures, and collaborative efforts currently underway that impact potential services. Part II brings several key issues, such as cost recovery and marketing strategy, into focus for practitioners when considering how to put data curation services in action. Finally, Part III describes the full lifecycle of data by examining the ethical and practical reuse issues that data curation practitioners must consider as we strive to prepare data for the future. Digital data is ubiquitous and rapidly reshaping how scholarship progresses now and into the future. The information expertise of librarians can help ensure the resiliency of digital data, and the information it represents, by addressing how the meaning, integrity, and provenance of digital data generated by researchers today will be captured and conveyed to future researchers.

The Impact of FinTech, AI, and Crypto on Financial Services
New Frontiers in Scientific and Cultural Perspectives
A Dynamical Systems Approach
Analyzing the Social Web
A Primer
From Asterisk to Zebra with Easy-to-Use Recipes
Official Ubuntu Book