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Autotools, 2nd Edition **Troubleshooting with the Windows Sysinternals Tools** Tools for Teaching Measurement of Nursing Outcomes, 2nd Edition **Hand Book of Mechanical Engineering** The Memory Jogger 2 **Universal Decay: Dead Stars Rule Book, Revised, 2nd Edition** **Building Bioinformatics Solutions 2nd Edition** Exploring Big Historical Data: The Historian's Macroscope (Second Edition) **Crucial Conversations Tools for Talking When Stakes Are High, Second Edition** *Praxiseinstieg Machine Learning mit Scikit-Learn und TensorFlow* *Write Great Code, Volume 2, 2nd Edition* **Essential SNMP** Measurement Tools in Patient Education, Second Edition Guide to RRB Junior Engineer Mechanical 2nd Edition Metal Cutting and Tool Design, 2nd Edition **The Tools of Greatness** **Network Bioscience, 2nd Edition** **Practical SQL, 2nd Edition** **Religious Tourism and Pilgrimage Management, 2nd Edition** **The Complete Idiot's Guide to Intermediate Spanish, 2nd Edition** **BIM and Construction Management Requirements Engineering Fundamentals, 2nd Edition** **The History of South Africa, 2nd Edition** Power Programming with RPC Creating a Healthy School **Metallurgy for the Non-Metallurgist, Second Edition** The Quality Toolbox, Second Edition **Information Resources in Toxicology** **Software Engineering: Principles and Practices, 2nd Edition** Programming Embedded Systems *Model-Driven Software Engineering in Practice, Second Edition* The Bipolar Workbook, Second Edition **Entity Framework Core in Action, Second Edition** **Organizing Solutions for People with ADHD, 2nd Edition-Revised and Updated** **Datenanalyse mit Python** **Doing Mathematics** Network Troubleshooting Tools *Crossing Platforms A Macintosh/Windows Phrasebook* **Digital Tools for Qualitative Research**

Model-Driven Software Engineering in Practice, Second Edition Feb 27 2020 This book discusses how model-based approaches can improve the daily practice of software professionals. This is known as Model-Driven Software Engineering (MDSE) or, simply, Model-Driven Engineering (MDE). MDSE practices have proved to increase efficiency and effectiveness in software development, as demonstrated by various quantitative and qualitative studies. MDSE adoption in the software industry is foreseen to grow exponentially in the near future, e.g., due to the convergence of

software development and business analysis. The aim of this book is to provide you with an agile and flexible tool to introduce you to the MDSE world, thus allowing you to quickly understand its basic principles and techniques and to choose the right set of MDSE instruments for your needs so that you can start to benefit from MDSE right away. The book is organized into two main parts. The first part discusses the foundations of MDSE in terms of basic concepts (i.e., models and transformations), driving principles, application scenarios, and current standards, like the well-known MDA initiative proposed by OMG (Object Management Group) as well as the practices on how to integrate MDSE in existing development processes. The second part deals with the technical aspects of MDSE, spanning from the basics on when and how to build a domain-specific modeling language, to the description of Model-to-Text and Model-to-Model transformations, and the tools that support the management of MDSE projects. The second edition of the book features: a set of completely new topics, including: full example of the creation of a new modeling language (IFML), discussion of modeling issues and approaches in specific domains, like business process modeling, user interaction modeling, and enterprise architecture complete revision of examples, figures, and text, for improving readability, understandability, and coherence better formulation of definitions, dependencies between concepts and ideas addition of a complete index of book content In addition to the contents of the book, more resources are provided on the book's website <http://www.mdse-book.com>, including the examples presented in the book.

Power Programming with RPC Oct 05 2020 Computer Systems Organization --
Computer-Communication Networks.

The Quality Toolbox, Second Edition Jul 02 2020 The Quality Toolbox is a comprehensive reference to a variety of methods and techniques: those most commonly used for quality improvement, many less commonly used, and some created by the author and not available elsewhere. The reader will find the widely used seven basic quality control tools (for example, fishbone diagram, and Pareto chart) as well as the newer management and planning tools. Tools are included for generating and organizing ideas, evaluating ideas, analyzing processes, determining root causes, planning, and basic data-handling and statistics. The book is written and organized to be as simple as possible to use so that anyone can find and learn new tools without a teacher. Above all, this is an instruction book. The reader can learn new tools or, for familiar tools, discover new variations or applications. It also is a reference book, organized so that a half-remembered tool can be found and reviewed easily, and the right tool to solve a particular problem or achieve a specific goal can be quickly identified. With this book close at hand, a quality improvement team becomes capable of more efficient and effective work with less assistance from a trained quality consultant. Quality and training professionals also will find it a handy reference and quick way to expand their repertoire of tools, techniques, applications, and tricks. For this second edition, Tague added 34 tools and 18 variations. The "Quality Improvement Stories" chapter has been expanded to include detailed case studies from three Baldrige

Award winners. An entirely new chapter, "Mega-Tools: Quality Management Systems," puts the tools into two contexts: the historical evolution of quality improvement and the quality management systems within which the tools are used. This edition liberally uses icons with each tool description to reinforce for the reader what kind of tool it is and where it is used within the improvement process.

Requirements Engineering Fundamentals, 2nd Edition Dec 07 2020 Requirements engineering tasks have become increasingly complex. In order to ensure a high level of knowledge and competency among requirements engineers, the International Requirements Engineering Board (IREB) developed a standardized qualification called the Certified Professional for Requirements Engineering (CPRE). The certification defines the practical skills of a requirements engineer on various training levels. This book is designed for self-study and covers the curriculum for the Certified Professional for Requirements Engineering Foundation Level exam as defined by the IREB. **The 2nd edition** has been thoroughly revised and is aligned with the curriculum Version 2.2 of the IREB. In addition, some minor corrections to the 1st edition have been included. **About IREB:** The mission of the IREB is to contribute to the standardization of further education in the fields of business analysis and requirements engineering by providing syllabi and examinations, thereby achieving a higher level of applied requirements engineering. The IRE Board is comprised of a balanced mix of independent, internationally recognized experts in the fields of economy, consulting, research, and science. The IREB is a non-profit corporation. For more information visit www.certified-re.com

Write Great Code, Volume 2, 2nd Edition Nov 18 2021 Explains how compilers translate high-level language source code (like code written in Python) into low-level machine code (code that the computer can understand) to help readers understand how to produce the best low-level, computer readable machine code. In the beginning, most software was written in assembly, the CPU's low-level language, in order to achieve acceptable performance on relatively slow hardware. Early programmers were sparing in their use of high-level language code, knowing that a high-level language compiler would generate crummy, low-level machine code for their software. Today, however, many programmers write in high-level languages like Python, C/C++/C#, Java, Swift. The result is often sloppy, inefficient code. But you don't need to give up the productivity and portability of high-level languages in order to produce more efficient software. In this second volume of the Write Great Code series, you'll learn:

- How to analyze the output of a compiler to verify that your code does, indeed, generate good machine code
- The types of machine code statements that compilers typically generate for common control structures, so you can choose the best statements when writing HLL code
- Just enough 80x86 and PowerPC assembly language to read compiler output
- How compilers convert various constant and variable objects into machine data, and how to use these objects to write faster and shorter programs

NEW TO THIS EDITION, COVERAGE OF:

- Programming languages like Swift and Java
- Code generation on modern 64-bit CPUs
- ARM processors on mobile phones and tablets

Stack-based architectures like the Java Virtual Machine • Modern language systems like the Microsoft Common Language Runtime With an understanding of how compilers work, you'll be able to write source code that they can translate into elegant machine code. That understanding starts right here, with *Write Great Code, Volume 2: Thinking Low-Level, Writing High-Level*.

Information Resources in Toxicology Jun 01 2020 This new fifth edition of *Information Resources in Toxicology* offers a consolidated entry portal for the study, research, and practice of toxicology. Both volumes represents a unique, wide-ranging, curated, international, annotated bibliography, and directory of major resources in toxicology and allied fields such as environmental and occupational health, chemical safety, and risk assessment. The editors and authors are among the leaders of the profession sharing their cumulative wisdom in toxicology's subdisciplines. This edition keeps pace with the digital world in directing and linking readers to relevant websites and other online tools. Due to the increasing size of the hardcopy publication, the current edition has been divided into two volumes to make it easier to handle and consult. Volume 1: *Background, Resources, and Tools*, arranged in 5 parts, begins with chapters on the science of toxicology, its history, and informatics framework in Part 1. Part 2 continues with chapters organized by more specific subject such as cancer, clinical toxicology, genetic toxicology, etc. The categorization of chapters by resource format, for example, journals and newsletters, technical reports, organizations constitutes Part 3. Part 4 further considers toxicology's presence via the Internet, databases, and software tools. Among the miscellaneous topics in the concluding Part 5 are laws and regulations, professional education, grants and funding, and patents. Volume 2: *The Global Arena* offers contributed chapters focusing on the toxicology contributions of over 40 countries, followed by a glossary of toxicological terms and an appendix of popular quotations related to the field. The book, offered in both print and electronic formats, is carefully structured, indexed, and cross-referenced to enable users to easily find answers to their questions or serendipitously locate useful knowledge they were not originally aware they needed. Among the many timely topics receiving increased emphasis are disaster preparedness, nanotechnology, -omics, risk assessment, societal implications such as ethics and the precautionary principle, climate change, and children's environmental health. Introductory chapters provide a backdrop to the science of toxicology, its history, the origin and status of toxicoinformatics, and starting points for identifying resources. Offers an extensive array of chapters organized by subject, each highlighting resources such as journals, databases, organizations, and review articles. Includes chapters with an emphasis on format such as government reports, general interest publications, blogs, and audiovisuals. Explores recent internet trends, web-based databases, and software tools in a section on the online environment. Concludes with a miscellany of special topics such as laws and regulations, chemical hazard communication resources, careers and professional education, K-12 resources, funding, poison control centers, and patents. Paired with Volume Two, which focuses on global resources, this set offers the most

comprehensive compendium of print, digital, and organizational resources in the toxicological sciences with over 120 chapters contributions by experts and leaders in the field.

Religious Tourism and Pilgrimage Management, 2nd Edition Mar 10 2021 Within the past 10 years 'Religious Tourism' has seen both economic and education-sector growth on a global scale. This book addresses the central role of religious tourism and interrelationships with other aspects of pilgrimage management. It provides practical applications, models and illustrations and looks at secular and sacred spaces on a global stage. The second edition sees the introduction of a new structure and the addition of new international case studies. It is an invaluable reference for academics, students and practitioners and is a timely text on the future of faith-based tourism and pilgrimage.

Troubleshooting with the Windows Sysinternals Tools Sep 28 2022 For nearly two decades, IT professionals have considered the free Sysinternals tools absolutely indispensable for diagnosing, troubleshooting, and deeply understanding the Windows platform. Today, with new tools and many enhancements throughout, Sysinternals is more valuable than ever. In *Troubleshooting with the Windows Sysinternals Tools, Second Edition*, Sysinternals creator Mark Russinovich and Windows administration expert Aaron Margosis show how to use it to maximize the reliability, efficiency, performance, and security of all your Windows systems. Russinovich and Margosis begin by introducing Sysinternals' goals and capabilities, and offering practical guidance for getting started. Next, they offer in-depth coverage of each major Sysinternals tool and category of tools: Process Explorer, Autoruns, ProcMon, ProcDump, and PsTools -- including valuable new coverage of using ProcMon and ProcDump together Additional process and diagnostic utilities Security utilities Active Directory utilities Desktop utilities File utilities Disk utilities Network and communication utilities System information utilities, and more Then, building on this comprehensive reference information, they present an expanded and updated hands-on troubleshooting section, focused on your most challenging real-world problems -- including error messages, hangs, sluggish performance, and the potential presence of malware.

BIM and Construction Management Jan 08 2021 A sleeker, more comprehensive approach to construction projects *BIM and Construction Management, Second Edition* is a complete integration guide, featuring practical advice, project tested methods and workflows, and tutorials for implementing Building Information Modeling and technology in construction. Updated to align with the latest software editions from Autodesk, Trimble and Bentley, this book provides a common sense approach to leveraging BIM to provide significant value throughout a project's life cycle. This book outlines a results-focused approach which shows you how to incorporate BIM and other technologies into all phases of construction management, such as: Project planning: Set up the BIM project to succeed right from the start by using the right contracts, the right processes and the right technology Marketing: How to exceed customer expectations and market your brand of BIM to win. Pre-construction: Take a

practical approach to engineer out risks in your project by using the model early to virtually build and analyze your project, prior to physical construction. Construction: Leverage the model throughout construction to build safer and with better quality. Field work: Learn how mobile technologies have disrupted the way we work in the field to optimize efficiencies and access information faster. Closeout: Deliver a better product to your customer that goes beyond the physical structure and better prepares them for future operations. Additionally, the book provides a look at technology trends in construction and a thoughtful perspective into potential use cases going forward. BIM and Construction Management, Second Edition builds on what has changed in the construction landscape and highlights a new way of delivering BIM-enabled projects. Aligning to industry trends such as Lean, integrated delivery methods, mobile platforms and cloud-based collaboration this book illustrates how using BIM and technology efficiently can create value.

Crucial Conversations Tools for Talking When Stakes Are High, Second Edition

Jan 20 2022 The New York Times and Washington Post bestseller that changed the way millions communicate “[Crucial Conversations] draws our attention to those defining moments that literally shape our lives, our relationships, and our world. . . . This book deserves to take its place as one of the key thought leadership contributions of our time.” —from the Foreword by Stephen R. Covey, author of *The 7 Habits of Highly Effective People* “The quality of your life comes out of the quality of your dialogues and conversations. Here’s how to instantly uplift your crucial conversations.” —Mark Victor Hansen, cocreator of the #1 New York Times bestselling series *Chicken Soup for the Soul®* The first edition of *Crucial Conversations* exploded onto the scene and revolutionized the way millions of people communicate when stakes are high. This new edition gives you the tools to: Prepare for high-stakes situations Transform anger and hurt feelings into powerful dialogue Make it safe to talk about almost anything Be persuasive, not abrasive

Software Engineering: Principles and Practices, 2nd Edition Apr 30 2020 This revised edition of *Software Engineering-Principles and Practices* has become more comprehensive with the inclusion of several topics. The book now offers a complete understanding of software engineering as an engineering discipline. Like its previous edition, it provides an in-depth coverage of fundamental principles, methods and applications of software engineering. In addition, it covers some advanced approaches including Computer-aided Software Engineering (CASE), Component-based Software Engineering (CBSE), Clean-room Software Engineering (CSE) and formal methods. Taking into account the needs of both students and practitioners, the book presents a pragmatic picture of the software engineering methods and tools. A thorough study of the software industry shows that there exists a substantial difference between classroom study and the practical industrial application. Therefore, earnest efforts have been made in this book to bridge the gap between theory and practical applications. The subject matter is well supported by examples and case studies representing the situations that one actually faces during the software development process. The book

meets the requirements of students enrolled in various courses both at the undergraduate and postgraduate levels, such as BCA, BE, BTech, BIT, BIS, BSc, PGDCA, MCA, MIT, MIS, MSc, various DOEACC levels and so on. It will also be suitable for those software engineers who abide by scientific principles and wish to expand their knowledge. With the increasing demand of software, the software engineering discipline has become important in education and industry. This thoughtfully organized second edition of the book provides its readers a profound knowledge of software engineering concepts and principles in a simple, interesting and illustrative manner.

Measurement Tools in Patient Education, Second Edition Sep 16 2021

cs.nurse.res_theory

The Tools of Greatness Jun 13 2021

Practical SQL, 2nd Edition Apr 11 2021 Analyze data like a pro, even if you're a beginner. Practical SQL is an approachable and fast-paced guide to SQL (Structured Query Language), the standard programming language for defining, organizing, and exploring data in relational databases. Anthony DeBarros, a journalist and data analyst, focuses on using SQL to find the story within your data. The examples and code use the open-source database PostgreSQL and its companion pgAdmin interface, and the concepts you learn will apply to most database management systems, including MySQL, Oracle, SQLite, and others.* You'll first cover the fundamentals of databases and the SQL language, then build skills by analyzing data from real-world datasets such as US Census demographics, New York City taxi rides, and earthquakes from US Geological Survey. Each chapter includes exercises and examples that teach even those who have never programmed before all the tools necessary to build powerful databases and access information quickly and efficiently. You'll learn how to: Create databases and related tables using your own data Aggregate, sort, and filter data to find patterns Use functions for basic math and advanced statistical operations Identify errors in data and clean them up Analyze spatial data with a geographic information system (PostGIS) Create advanced queries and automate tasks This updated second edition has been thoroughly revised to reflect the latest in SQL features, including additional advanced query techniques for wrangling data. This edition also has two new chapters: an expanded set of instructions on for setting up your system plus a chapter on using PostgreSQL with the popular JSON data interchange format. Learning SQL doesn't have to be dry and complicated. Practical SQL delivers clear examples with an easy-to-follow approach to teach you the tools you need to build and manage your own databases. * Microsoft SQL Server employs a variant of the language called T-SQL, which is not covered by Practical SQL.

The History of South Africa, 2nd Edition Nov 06 2020 South Africa's history stretches back to the beginnings of human existence. This book provides an overview to South Africa's multiple millennia of history, covering its long and often troubled past to its current status in the 21st century. • Provides an easily accessible and highly readable general introduction to the history of South Africa that includes extensive

coverage of its prehistory and early history • Supplies a detailed examination of the last years of apartheid and the events leading up to majority rule in 1994 • Includes an extensive discussion of the HIV/AIDS pandemic and its effect on the country

Exploring Big Historical Data: The Historian's Macroscopic (Second Edition) Feb 21 2022 Every day, more and more kinds of historical data become available, opening exciting new avenues of inquiry but also new challenges. This updated and expanded book describes and demonstrates the ways these data can be explored to construct cultural heritage knowledge, for research and in teaching and learning. It helps humanities scholars to grasp Big Data in order to do their work, whether that means understanding the underlying algorithms at work in search engines or designing and using their own tools to process large amounts of information. Demonstrating what digital tools have to offer and also what 'digital' does to how we understand the past, the authors introduce the many different tools and developing approaches in Big Data for historical and humanistic scholarship, show how to use them, what to be wary of, and discuss the kinds of questions and new perspectives this new macroscopic perspective opens up. Originally authored 'live' online with ongoing feedback from the wider digital history community, *Exploring Big Historical Data* breaks new ground and sets the direction for the conversation into the future. *Exploring Big Historical Data* should be the go-to resource for undergraduate and graduate students confronted by a vast corpus of data, and researchers encountering these methods for the first time. It will also offer a helping hand to the interested individual seeking to make sense of genealogical data or digitized newspapers, and even the local historical society who are trying to see the value in digitizing their holdings.

Crossing Platforms A Macintosh/Windows Phrasebook Jul 22 2019 Provides a definitive guide to terminology, techniques, and system information for individuals working in both Macintosh and Windows environments, explaining how to translate materials effectively from the one platform to the other. Original. (All Users)

Guide to RRB Junior Engineer Mechanical 2nd Edition Aug 15 2021 • Guide to RRB Junior Engineer Mechanical 2nd Edition has 5 sections: General Intelligence & Reasoning, General Awareness, General Science, Arithmetic and Technical Ability. • Each section is further divided into chapters which contains theory explaining the concepts involved followed by MCQ exercises. • The book provides the 2015 Solved Paper. • The detailed solutions to all the questions are provided at the end of each chapter. • The General Science section provides material for Physics, Chemistry and Biology till class 10. • There is a special chapter created on Computer Knowledge in the Technical section. • There is a special chapter created on Railways in the general awareness section. • The book covers 100% syllabus as prescribed in the notification of the RRB exam. • The book is also very useful for the Section Engineering Exam.

Creating a Healthy School Sep 04 2020 Successful students are not only knowledgeable but also emotionally and physically healthy, motivated, civically engaged, prepared for work and economic self-sufficiency, and ready for the world beyond their own borders. To help students meet this standard, a school must use a

coordinated, evidence-based approach that supports learning, teaching and student growth in short, the school must create a healthy school community. This action tool, and accompanying online scoring and analysis tool, offers a practical strategy for structuring your school environment to support the development of students who have the knowledge, skills, and abilities to make healthy choices. Updated to reflect current research, new standards, and best practices, the second edition of the action tool guides you through the four steps of the Healthy School Report Card Canadian Edition process with rationale, tips from successful participants, and easy-to-use tools. Tools for organizing can help you develop a school-level process for working with your community. You can then use the scoring tools to assess your school's current health programming and create an evidence-based environment that supports learning and teaching. With the tools for reporting, you can use the Healthy School Report Card Canadian Edition to meet required guidelines and identify and prioritize areas for improvement. The data you collect can assist your ongoing efforts to garner the support of policymakers, family members, and the community.

Essential SNMP Oct 17 2021 A practical introduction to SNMP for system network administrators. Starts with the basics of SNMP, how it works and provides the technical background to use it effectively.

Network Troubleshooting Tools Aug 23 2019 Over the years, thousands of tools have been developed for debugging TCP/IP networks. They range from very specialized tools that do one particular task, to generalized suites that do just about everything except replace bad Ethernet cables. Even better, many of them are absolutely free. There's only one problem: who has time to track them all down, sort through them for the best ones for a particular purpose, or figure out how to use them? Network Troubleshooting Tools does the work for you--by describing the best of the freely available tools for debugging and troubleshooting. You can start with a lesser-known version of ping that diagnoses connectivity problems, or take on a much more comprehensive program like MRTG for graphing traffic through network interfaces. There's tkined for mapping and automatically monitoring networks, and Ethereal for capturing packets and debugging low-level problems. This book isn't just about the tools available for troubleshooting common network problems. It also outlines a systematic approach to network troubleshooting: how to document your network so you know how it behaves under normal conditions, and how to think about problems when they arise, so you can solve them more effectively. The topics covered in this book include: Understanding your network Connectivity testing Evaluating the path between two network nodes Tools for capturing packets Tools for network discovery and mapping Tools for working with SNMP Performance monitoring Testing application layer protocols Software sources If you're involved with network operations, this book will save you time, money, and needless experimentation.

The Bipolar Workbook, Second Edition Jan 28 2020 "Bipolar disorder is a lifelong challenge, but it doesn't have to rule a person's life. Many tens of thousands of readers have used the science-based tools in this book to recognize the early warning signs of

mood swings, prevent symptoms from coming back, and get more out of treatment. Leading cognitive-behavioral therapy expert Monica Ramirez Basco presents five clear steps for withstanding the seductive pull of manic episodes and escaping the paralysis of depression, complete with vivid stories and practical tools. Significantly revised, the second edition features a new structure, more succinct chapters, and streamlined exercises. Anyone with bipolar illness or less severe mood swings will find essential problem-solving tips and coping strategies"--

Datenanalyse mit Python Oct 25 2019 Erfahren Sie alles über das Manipulieren, Bereinigen, Verarbeiten und Aufbereiten von Datensätzen mit Python: Aktualisiert auf Python 3.6, zeigt Ihnen dieses konsequent praxisbezogene Buch anhand konkreter Fallbeispiele, wie Sie eine Vielzahl von typischen Datenanalyse-Problemen effektiv lösen. Gleichzeitig lernen Sie die neuesten Versionen von pandas, NumPy, IPython und Jupyter kennen. Geschrieben von Wes McKinney, dem Begründer des pandas-Projekts, bietet Datenanalyse mit Python einen praktischen Einstieg in die Data-Science-Tools von Python. Das Buch eignet sich sowohl für Datenanalysten, für die Python Neuland ist, als auch für Python-Programmierer, die sich in Data Science und Scientific Computing einarbeiten wollen. Daten und zugehöriges Material des Buchs sind auf GitHub verfügbar. Aus dem Inhalt: Nutzen Sie die IPython-Shell und Jupyter Notebook für das explorative Computing Lernen Sie Grundfunktionen und fortgeschrittene Features von NumPy kennen Setzen Sie die Datenanalyse-Tools der pandasBibliothek ein Verwenden Sie flexible Werkzeuge zum Laden, Bereinigen, Transformieren, Zusammenführen und Umformen von Daten Erstellen Sie interformative Visualisierungen mit matplotlib Wenden Sie die GroupBy-Mechanismen von pandas an, um Datensätzen zurechtzuschneiden, umzugestalten und zusammenzufassen Analysieren und manipulieren Sie verschiedenste Zeitreihen-Daten Für diese aktualisierte 2. Auflage wurde der gesamte Code an Python 3.6 und die neuesten Versionen der pandas-Bibliothek angepasst. Neu in dieser Auflage: Informationen zu fortgeschrittenen pandas-Tools sowie eine kurze Einführung in statsmodels und scikit-learn.

Organizing Solutions for People with ADHD, 2nd Edition-Revised and Updated Nov 25 2019 If you're one of the 10 million American adults with Attention Deficit Hyperactivity Disorder (ADHD), every day is a struggle to keep your home, your office, your electronics, and your calendar organized. Organizing Solutions for People with ADHD, 2nd Edition—Revised and Updated presents a simple but effective, long-term solution to get you back in control of your life. Written by professional organizer Susan Pinsky, it outlines a practical, ADHD-friendly organizing approach that emphasizes easy maintenance techniques and methods for maximum efficiency, catering to the specific needs of the ADHD population. Susan's practical solutions address the most common organizing dilemmas among her ADHD clientele, while also drawing on her own personal experience as the mother of a child with ADHD. Color photos, useful tips, and bulleted lists make this a quick and manageable read, no matter how fleeting your attention span. Armed with this unique, step-by-step approach to

organizing, you'll receive the tools and the knowledge you need to eliminate stress from your home and lead a happier, healthier, more organized life.

Entity Framework Core in Action, Second Edition Dec 27 2019 Entity Framework Core in Action, Second Edition teaches you to write flawless database interactions for .NET applications. Summary Entity Framework Core in Action, Second Edition is an in-depth guide to reading and writing databases with EF Core. Revised from the bestselling original edition, it's filled with over 100 diagrams, code snippets, and examples—including building and scaling your own bookselling web application. Learn from author Jon Smith's extensive experience working with EF Core in production, as you discover time-saving patterns and best practices for security, performance tuning, and unit testing. All of the book's code is available on GitHub. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Entity Framework radically simplifies data access in .NET applications. This easy-to-use object-relational mapper (ORM) lets you write database code in pure C#. It automatically maps classes to database tables and enables queries with standard LINQ commands. It even generates SQL, so you don't have to! About the book Entity Framework Core in Action, Second Edition teaches you to write flawless database interactions for .NET applications. Following relevant examples from author Jon Smith's extensive experience, you'll progress quickly from EF basics to advanced techniques. In addition to the latest EF features, this book addresses performance, security, refactoring, and unit testing. This updated edition also contains new material on NoSQL databases. What's inside
Configure EF to define every table and column Update your schema as your app grows Integrating EF with existing C# application Write and test business logic for database access Applying a Domain-Driven Design to EF Core Getting the best performance out of EF Core About the reader For .NET developers familiar with relational databases. About the author Jon P. Smith is a freelance software developer and architect with a special focus on .NET and Azure. Table of Contents PART 1 1 Introduction to Entity Framework Core 2 Querying the database 3 Changing the database content 4 Using EF Core in business logic 5 Using EF Core in ASP.NET Core web applications 6 Tips and techniques for reading and writing with EF Core PART 2 7 Configuring nonrelational properties 8 Configuring relationships 9 Handling database migrations 10 Configuring advanced features and handling concurrency conflicts 11 Going deeper into the DbContext PART 3 12 Using entity events to solve business problems 13 Domain-Driven Design and other architectural approaches 14 EF Core performance tuning 15 Master class on performance-tuning database queries 16 Cosmos DB, CQRS, and other database types 17 Unit testing EF Core applications

Measurement of Nursing Outcomes, 2nd Edition Jul 26 2022 This is a compendium of over 30 tools for the measurement of professional and educational outcomes in nursing. It is a second edition of the award winning series of books on measuring outcomes in nursing. The tools and methods are presented with attention to purpose and utility, conceptual basis, development, testing, and reliability and validity

assessments. Major topic areas focus on clinical decision making and performance in education and practice, student outcomes, and research. In most cases the complete measurement instrument is included in the book.

Autotools, 2nd Edition Oct 29 2022 The long awaited update to the practitioner's guide to GNU Autoconf, Automake, and Libtool The GNU Autotools make it easy for developers to create software that is portable across many Unix-like operating systems, and even Windows. Although the Autotools are used by thousands of open source software packages, they have a notoriously steep learning curve. Autotools is the first book to offer programmers a tutorial-based guide to the GNU build system. Author John Calcote begins with an overview of high-level concepts and a hands-on tour of the philosophy and design of the Autotools. He then tackles more advanced details, like using the M4 macro processor with Autoconf, extending the framework provided by Automake, and building Java and C# sources. He concludes with solutions to frequent problems encountered by Autotools users. This thoroughly revised second edition has been updated to cover the latest versions of the Autotools. It includes five new chapters on topics like pkg-config, unit and integration testing with Autotest, internationalizing with GNU tools, the portability of gnumlib, and using the Autotools with Windows. As with the first edition, you'll focus on two projects: Jupiter, a simple "Hello, world!" program, and FLAIM, an existing, complex open source effort containing four separate but interdependent projects. Follow along as the author takes Jupiter's build system from a basic makefile to a full-fledged Autotools project, and then as he converts the FLAIM projects from complex, hand-coded makefiles to the powerful and flexible GNU build system. Learn how to: Master the Autotools build system to maximize your software's portability Generate Autoconf configuration scripts to simplify the compilation process Produce portable makefiles with Automake Build cross-platform software libraries with Libtool Write your own Autoconf macros This detailed introduction to the GNU Autotools is indispensable for developers and programmers looking to gain a deeper understanding of this complex suite of tools. Stop fighting against the system and make sense of it all with the second edition of Autotools!

Metal Cutting and Tool Design, 2nd Edition Jul 14 2021 The second revised edition of the book fully covers Metal Cutting and Tool Design taught at undergraduate and post-graduate courses at different universities and institutes. The basic principles required in understanding the subject are explained in detail and at the same time advance topics in the subject are discussed with a number of illustrations and photographs. The prominent topics covered in this book include: • Mechanics of metal cutting • Study of cutting force • Heat in metal cutting • Tool wear, Tool failure, Tool life • Tool materials • Cutting Fluids • Economics of machining • Cutting Tool Design-single point, drill, milling cutter, broach • Cutting tool manufacturing • Computer aided temperature and stress analysis in Cutting Tool • Gear Cutting tools • Design of reamer • Thread cutting tools

Network Bioscience, 2nd Edition May 12 2021 Network science has accelerated a deep and successful trend in research that influences a range of disciplines like

mathematics, graph theory, physics, statistics, data science and computer science (just to name a few) and adapts the relevant techniques and insights to address relevant but disparate social, biological, technological questions. We are now in an era of 'big biological data' supported by cost-effective high-throughput genomic, transcriptomic, proteomic, metabolomic data collection techniques that allow one to take snapshots of the cells' molecular profiles in a systematic fashion. Moreover recently, also phenotypic data, data on diseases, symptoms, patients, etc. are being collected at nation-wide level thus giving us another source of highly related (causal) 'big data'. This wealth of data is usually modeled as networks (aka binary relations, graphs or webs) of interactions, (including protein-protein, metabolic, signaling and transcription-regulatory interactions). The network model is a key view point leading to the uncovering of mesoscale phenomena, thus providing an essential bridge between the observable phenotypes and 'omics' underlying mechanisms. Moreover, network analysis is a powerful 'hypothesis generation' tool guiding the scientific cycle of 'data gathering', 'data interpretation', 'hypothesis generation' and 'hypothesis testing'. A major challenge in contemporary research is the synthesis of deep insights coming from network science with the wealth of data (often noisy, contradictory, incomplete and difficult to replicate) so to answer meaningful biological questions, in a quantifiable way using static and dynamic properties of biological networks.

Praxiseinstieg Machine Learning mit Scikit-Learn und TensorFlow Dec 19 2021

Programming Embedded Systems Mar 30 2020 If you have programming experience and a familiarity with C--the dominant language in embedded systems--Programming Embedded Systems, Second Edition is exactly what you need to get started with embedded software. This software is ubiquitous, hidden away inside our watches, DVD players, mobile phones, anti-lock brakes, and even a few toasters. The military uses embedded software to guide missiles, detect enemy aircraft, and pilot UAVs. Communication satellites, deep-space probes, and many medical instruments would have been nearly impossible to create without embedded software. The first edition of Programming Embedded Systems taught the subject to tens of thousands of people around the world and is now considered the bible of embedded programming. This second edition has been updated to cover all the latest hardware designs and development methodologies. The techniques and code examples presented here are directly applicable to real-world embedded software projects of all sorts. Examples use the free GNU software programming tools, the eCos and Linux operating systems, and a low-cost hardware platform specially developed for this book. If you obtain these tools along with Programming Embedded Systems, Second Edition, you'll have a full environment for exploring embedded systems in depth. But even if you work with different hardware and software, the principles covered in this book apply. Whether you are new to embedded systems or have done embedded work before, you'll benefit from the topics in this book, which include: How building and loading programs differ from desktop or server computers Basic debugging techniques--a critical skill when working with minimally endowed embedded systems Handling different types of memory

Interrupts, and the monitoring and control of on-chip and external peripherals
Determining whether you have real-time requirements, and whether your operating system and application can meet those requirements
Task synchronization with real-time operating systems and embedded Linux
Optimizing embedded software for size, speed, and power consumption
Working examples for eCos and embedded Linux
So whether you're writing your first embedded program, designing the latest generation of hand-held whatchamacalits, or managing the people who do, this book is for you.
Programming Embedded Systems will help you develop the knowledge and skills you need to achieve proficiency with embedded software. Praise for the first edition:
"This lively and readable book is the perfect introduction for those venturing into embedded systems software development for the first time. It provides in one place all the important topics necessary to orient programmers to the embedded development process. --Lindsey Vereen, Editor-in-Chief, Embedded Systems Programming

Digital Tools for Qualitative Research Jun 20 2019
Digital Tools for Qualitative Research shows how the research process in its entirety can be supported by technology tools in ways that can save time and add robustness and depth to qualitative work. It addresses the use of a variety of tools (many of which may already be familiar to you) to support every phase of the research process, providing practical case studies taken from real world research. The text shows you how to select and use technology tools to: engage in reflexivity collaborate with other researchers and stakeholders manage your project do your literature review generate and manage your data transcribe and analyse textual, audio and visual data and represent and share your findings. The book also considers important ethical issues surrounding the use of various technologies in each chapter. On the companion website, you'll find lots of additional resources including video tutorials and activities. Whether you're a novice or expert social researcher, this book will inspire you to think creatively about how to approach your research project and get the most out of the huge range of tools available to you.

Doing Mathematics Sep 23 2019
Doing Mathematics discusses some ways mathematicians and mathematical physicists do their work and the subject matters they uncover and fashion. The conventions they adopt, the subject areas they delimit, what they can prove and calculate about the physical world, and the analogies they discover and employ, all depend on the mathematics — what will work out and what won't. The cases studied include the central limit theorem of statistics, the sound of the shape of a drum, the connections between algebra and topology, and the series of rigorous proofs of the stability of matter. The many and varied solutions to the two-dimensional Ising model of ferromagnetism make sense as a whole when they are seen in an analogy developed by Richard Dedekind in the 1880s to algebraicize Riemann's function theory; by Robert Langlands' program in number theory and representation theory; and, by the analogy between one-dimensional quantum mechanics and two-dimensional classical statistical mechanics. In effect, we begin to see "an identity in a manifold presentation of profiles," as the phenomenologists would say. This second edition

deepens the particular examples; it describe the practical role of mathematical rigor; it suggests what might be a mathematician's philosophy of mathematics; and, it shows how an "ugly" first proof or derivation embodies essential features, only to be appreciated after many subsequent proofs. Natural scientists and mathematicians trade physical models and abstract objects, remaking them to suit their needs, discovering new roles for them as in the recent case of the Painlevé transcendents, the Tracy-Widom distribution, and Toeplitz determinants. And mathematics has provided the models and analogies, the ordinary language, for describing the everyday world, the structure of cities, or God's infinitude.

Contents: Introduction
Convention: How Means and Variances are Entrenched as Statistics
Subject: The Fields of Topology
Appendix: The Two-Dimensional Ising Model of a Ferromagnet
Calculation: Strategy, Structure, and Tactics in Applying Classical Analysis
Analogy: A Syzygy Between a Research Program in Mathematics and a Research Program in Physics
In Concreto: The City of Mathematics
Appendices: The Spontaneous Magnetization of a Two-Dimensional Ising Model (C N Yang)
On the Dirac and Schwinger Corrections to the Ground-State Energy of an Atom (C Fefferman and L A Seco)
Sur la Forme des Espaces Topologiques et sur les Points Fixes des Représentations (J Leray)
Une Lettre à Simone Weil (A Weil)

Readership: Mathematicians, physicists, philosophers and historians of science.
Keywords: Means and Variances; Topology; Syzygy
Reviews: Reviews of the First Edition: "The book *Doing Mathematics*, by Martin Krieger is truly a masterpiece. He has not only explained ways of doing mathematical work to aspiring mathematicians and the intelligent laymen, but has also shown how various pieces of research work are related to each other. Even experts may not have realized such interrelations. The cases studied include, especially, the stability of matter and the Ising model, two topics of great depth. Such clear explanations cannot be found anywhere else. Furthermore, his style of writing makes the book exceptionally enjoyable to read."

T T Wu
Gordon McKay Professor of Applied Physics
Professor of Physics, Harvard University, USA
"This is the first time I have seen a mathematician deal substantively with the issue of mathematics as culturally based, and he does it superbly and mathematically ... Although this book is no easy read, it is well worth the effort, and I am sure it will stimulate and inform, perhaps even surprise, the most sophisticated of mathematical readers. It is refreshing to find such a book being published."

Mathematical Reviews "Both challenging and provocative reading, *Doing Mathematics* sheds bright light on some of the main characteristics of the mathematical quest."
Library of Science "Krieger has made some effort to accommodate different levels of readers; for example, structuring his text so that lay readers are alerted to sections that can be safely skipped and paragraphs that provide nontechnical summaries."

Mathematical Association of America

Hand Book of Mechanical Engineering Jun 25 2022 Handbook of Mechanical Engineering is a comprehensive text for the students of B.E./B.Tech. and the candidates preparing for various competitive examination like IES/IFS/ GATE State Services and competitive tests conducted by public and private sector organization for

selecting apprentice engineers.

The Memory Jogger 2 May 24 2022 A jargon-free project-management guide outlines a variety of tools for planning, process improvement and quality control while providing illustrative examples and sharing recommendations for implementing specific steps.

Tools for Teaching Aug 27 2022 This is the long-awaited update on the bestselling book that offers a practical, accessible reference manual for faculty in any discipline. This new edition contains up-to-date information on technology as well as expanding on the ideas and strategies presented in the first edition. It includes more than sixty-one chapters designed to improve the teaching of beginning, mid-career, or senior faculty members. The topics cover both traditional tasks of teaching as well as broader concerns, such as diversity and inclusion in the classroom and technology in educational settings.

Universal Decay: Dead Stars Rule Book, Revised, 2nd Edition Apr 23 2022 Dead Stars is a science fiction horror role-playing game powered by the alternate d20 Universal Decay rules system. Pick a race - from the ever-familiar humans to the amorphous gorbrash or sleazy helizara - strap on some personal armor and pick up a sliver rifle or get a cerebral computer implant and grab your toolkit. Or both. Then get together with your friends to face a universe of dangers, wonders, opportunities, and quite possibly a messy death. This book contains everything you will need to play or run a game in Dead Stars as well as rules for using the Universal Decay system in alternate genres, incorporating everything from swords and sorcery to vehicle energy weapons, personal armor, nanotechnology and starships.

Metallurgy for the Non-Metallurgist, Second Edition Aug 03 2020 The completely revised Second Edition of Metallurgy for the Non-Metallurgist provides a solid understanding of the basic principles and current practices of metallurgy. The new edition has been extensively updated with broader coverage of topics, new and improved illustrations, and more explanation of basic concepts. It is a "must-have" ready reference on metallurgy!

The Complete Idiot's Guide to Intermediate Spanish, 2nd Edition Feb 09 2021 Improve your Spanish. This revised edition offers expanded coverage of grammar and vocabulary, as well as idiomatic usage, irregular verbs, and conversational elements that will help readers improve their language skills in a variety of situations. In addition, a new workbook section specially designed to help readers practice and retain information has been included. -Includes a comprehensive review of beginning Spanish, plus simple strategies for memorizing cases, endings, and vocabulary - Features an easy-to-understand guide to Spanish idioms -Covers business and medical Spanish -Techniques for mastering vocabulary and grammar -New exercises and answers throughout

Building Bioinformatics Solutions 2nd Edition Mar 22 2022 This book introduces the reader to all the key concepts and technologies needed to begin developing their own bioinformatics tools. The new edition includes more bioinformatics-specific

content and a new chapter on good software engineering practices to help people working in teams.

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