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Getting Started: A Guide to Putting CAN SLIM Concepts Into Action Action Science Physical Science - Concepts in Action with Earth and Space Science Physical Science 2011 Grade 9/10: Concepts in Action Issues and Concepts in Historical Ecology Flutter in Action Goal Concepts in Personality and Social Psychology Computer Concepts in Action, Student Edition Seeing and Touching Structural Concepts Data Science Case Studies in Language Curriculum Design Key Concepts in Tourism Research Social Psychology in Action Drug Design Civil Society: Between Concepts and Empirical Grounds

Learn the basics of Data Science through an easy to understand conceptual framework and immediately practice using RapidMiner platform. Whether you are brand new to data science or working on your tenth project, this book will show you how to analyze data, uncover hidden patterns and relationships to aid important decisions and predictions. Data Science has become an essential tool to extract value from data for any organization that collects, stores and processes data as part of its operations. This book is ideal for business users, data analysts, business

analysts, engineers, and analytics professionals and for anyone who works with data. You'll be able to:

- Gain the necessary knowledge of different data science techniques to extract value from data.
- Master the concepts and inner workings of 30 commonly used powerful data science algorithms.
- Implement step-by-step data science process using using RapidMiner, an open source GUI based data science platform

Data Science techniques covered:

- Exploratory data analysis, Visualization, Decision trees, Rule induction, k-nearest neighbors, Naïve Bayesian classifiers, Artificial neural networks, Deep learning, Support vector machines, Ensemble models, Random forests, Regression, Recommendation engines, Association analysis, K-Means and Density based clustering, Self organizing maps, Text mining, Time series forecasting, Anomaly detection, Feature selection and more...

Contains fully updated content on data science, including tactics on how to mine business data for information Presents simple explanations for over twenty powerful data science techniques Enables the practical use of data science algorithms without the need for programming Demonstrates processes with practical use cases Introduces each algorithm or technique and explains the workings of a data science algorithm in plain language Describes the

commonly used setup options for the open source tool RapidMiner This book presents a practical, holistic research framework to help us both understand our past and build an appealing human future. Is behavior motivated? And if so, can it be motivated by the anticipation of future events? What role does cognition play in such motivational processes? And, further, what role does motivation play in ongoing cognitive activity? Questions such as these provide the foundation for this book, originally published in 1989. More specifically, the chapters in this book address the question of the utility of goals concepts in studying motivation and social cognition. The trick to great design is knowing how to think through each decision so that users don't have to. In *Designing the Moment: Web Interface Design Concepts in Action*, Robert Hoekman, Jr., author of *Designing the Obvious*, presents over 30 stories that illustrate how to put good design principles to work on real-world web application interfaces to make them obvious and compelling. From the first impression to the last, Hoekman takes a think out loud approach to interface design to show us how to look critically at design decisions to ensure that human beings, the kind that make mistakes and do things we don't expect, can walk away from our software feeling productive, respected, and smart.

This timely and applied textbook brings together leading scientists to illustrate how key theories and concepts in social psychology help to predict and explain behavior, and can be successfully applied to benefit social and practical problems. It focuses on robust theories and models known for their successful applications and covers a diverse range of settings—spanning classroom interventions, health behavior, financial decision making, climate change and much more. Each chapter comprises of a theoretical section to define the key concepts and summarize the theory, providing evidence for its reliability and limitations from basic research, as well as an application section that summarizes research in an applied context and provides details about a particular study including the respective application setting. The textbook expertly shows how theory can make meaningful predictions for real world contexts, and isn't afraid to explain the potential hurdles and pitfalls when applying a theory and its underlying set of concepts in a certain context. Crucially, this format moves towards theory testing in applied contexts, enabling a closer examination of why and under what circumstances interventions may be successful in obtaining a desired behavioral or psychological end-state. Among the topics explored: Mindset theory of action phases and if-then planning Quality

of motivation in self-determination theory The focus theory of normative conduct Social identity theory and intergroup contact theory Intergroup forgiveness Social Psychology in Action is a critical resource for advanced undergraduate and graduate students in social and cultural psychology, as well as students of behavioral economics seeking to develop a deeper understanding of major theories and applications of the fields. Practitioners working in the areas of organizational behavior and management, health communication, social work, and educational science and pedagogy will also find the volume pertinent to their work. Examining the historical and social trajectories involved in the continuous development of civil society, this volume reveals the contextual nature of the process. Through empirical studies focusing primarily on Denmark and covering the period from 1849 to the present day, it analyses the manner in which civil society has been practised and transformed over time. Presenting a new theoretical framework informed by a relational and processual perspective, the book sheds new light on familiar questions pertaining to civil society, the production of its boundaries and spaces of action, and the means by which these spaces can become causal factors. A fresh intervention in the study of a concept that has been central in defining ideas of

solidarity and the common good, and to which researchers and politicians look for solutions to the great challenges of our time, *Civil Society: Between Concepts and Empirical Grounds* will appeal to scholars of sociology, politics, history and philosophy with interests in civil society. This book uses action research to conduct research activities in information technology and systems. It covers the methodological issues that arise when action research methods are conducted, provides examples of action research in practice, and summarizes the philosophical foundations of action research and its application as a methodology in Information Systems research and research programs.

Summary In 2017, consumers downloaded 178 billion apps, and analysts predict growth to 258 billion by 2022. Mobile customers are demanding more—and better—apps, and it's up to developers like you to write them! Flutter, a revolutionary new cross-platform software development kit created by Google, makes it easier than ever to write secure, high-performance native apps for iOS and Android. Flutter apps are blazingly fast because this open source solution compiles your Dart code to platform-specific programs with no JavaScript bridge! Flutter also supports hot reloading to update changes instantly. And thanks to its built-in

widgets and rich motion APIs, Flutter's apps are not just highly responsive, they're stunning! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology With Flutter, you can build mobile applications using a single, feature-rich SDK that includes everything from a rendering engine to a testing environment. Flutter compiles programs written in Google's intuitive Dart language to platform-specific code so your iOS and Android games, utilities, and shopping platforms all run like native Java or Swift apps. About the book Flutter in Action teaches you to build professional-quality mobile applications using the Flutter SDK and the Dart programming language. You'll begin with a quick tour of Dart essentials and then dive into engaging, well-described techniques for building beautiful user interfaces using Flutter's huge collection of built-in widgets. The combination of diagrams, code examples, and annotations makes learning a snap. As you go, you'll appreciate how the author makes easy reading of complex topics like routing, state management, and async programming. What's inside Understanding the Flutter approach to the UI All the Dart you need to get started Creating custom animations Testing and debugging About the reader You'll need basic web

or mobile app development skills. About the author Eric Windmill is a professional Dart developer and a contributor to open-source Flutter projects. His work is featured on the Flutter Showcase page. Table of Contents: PART 1 - MEET FLUTTER 1 | Meet Flutter 2 | A brief intro to Dart 3 | Breaking into Flutter PART 2 - FLUTTER USER INTERACTION, STYLES, AND ANIMATIONS 4 | Flutter UI: Important widgets, themes, and layout 5 | User interaction: Forms and gestures 6 | Pushing pixels: Flutter animations and using the canvas PART 3 - STATE MANAGEMENT AND ASYNCHRONOUS DART 7 | Flutter routing in depth 8 | Flutter state management 9 | Async Dart and Flutter and infinite scrolling PART 4 - BEYOND FOUNDATIONS 10 | Working with data: HTTP, Firestore, and JSON 11 | Testing Flutter apps Buying checklist. Siple routines for finding winning stocks. Selling checklist ...

Prentice Hall Physical Science: Concepts in Action helps students make the important connection between the science they read and the science they experience every day. Relevant content, lively explorations, and a wealth of hands-on activities help students understand that science exists well beyond the page and into the world around them.

Systems Concepts in Action: A Practitioner's Toolkit explores the application of systems ideas to

investigate, evaluate, and intervene in complex and messy situations. The text serves as a field guide, with each chapter representing a method for describing and analyzing; learning about; or changing and managing a challenge or set of problems. The book is the first to cover in detail such a wide range of methods from so many different parts of the systems field. The book's Introduction gives an overview of systems thinking, its origins, and its major subfields. In addition, the introductory text to each of the book's three parts provides background information on the selected methods. Systems Concepts in Action may serve as a workbook, offering a selection of tools that readers can use immediately. The approaches presented can also be investigated more profoundly, using the recommended readings provided. While these methods are not intended to serve as "recipes," they do serve as a menu of options from which to choose. Readers are invited to combine these instruments in a creative manner in order to assemble a mix that is appropriate for their own strategic needs. Unique work on structure-based drug design, covering multiple aspects of drug discovery and development. Fully colored, many images, computer animations of 3D structures (these only in electronic form). Makes the spatial aspects of interacting molecules clear to

the reader, covers multiple applications and methods in drug design. Structures by mode of action, no therapeutic areas. Of high relevance for academia and industrial research. Focus on gene technology in drug design, omics-technologies computational methods experimental techniques of structure determination multiple examples on mode of action of current drugs, ADME-tox properties in drug development, QSAR methods, combinatorial chemistry, biologicals, ribosome, targeting protein-protein interfaces. This casebook covers a wide range of teaching-learning contexts and offers in-depth analyses of ESL/ELT language curriculum design issues. Each case draws on and is linked to the model presented in Nation and Macalister's Language Curriculum Design. Easily implemented movement activities for children of all ages to develop power, endurance, and rhythmicity. Imagine... a physical science course that gives fundamental principles a fresh new twist and engages students on a level they understand and enjoy. Pearson Physical Science: Concepts in Action delivers exactly that -- an active approach to learning that inspires and motivates the next generation of students. Relevant content, lively explorations, and a wealth of hands-on activities help students understand that science exists well beyond the page

and into the world! This open access book is a timely contribution in presenting recent issues, approaches, and results that are not only central to the highly interdisciplinary field of concept research but also particularly important to newly emergent paradigms and challenges. The contributors present a unique, holistic picture for the understanding and use of concepts from a wide range of fields including cognitive science, linguistics, philosophy, psychology, artificial intelligence, and computer science. The chapters focus on three distinct points of view that lie at the core of concept research: representation, learning, and application. The contributions present a combination of theoretical, experimental, computational, and applied methods that appeal to students and researchers working in these fields. Written specifically for secondary students - New for Microsoft Office 2007 and Windows Vista! This book walks students through the selection and application of research methods within tourism. The authors introduce the relevant language and theory of key methodologies and then develop them using strategic literature review and the inclusion of international examples which relate directly to tourism. The historical and philosophical context of each method is then carefully laid out alongside the practical application of the technique.

Each concept sets the historical and philosophical context of a method alongside the practical application of the technique. Put student engagement on the fast-track Think action sports like skateboarding and BMX have nothing to do with physical science? Think again, especially as they relate to fundamental physics concepts--not to mention the problem solving required. What's more, because kids will want to, observing action sports is the perfect vehicle for promoting self-directed and collaborative learning . . . with Action Science as your driver's manual. Through a combination of book and video, Robertson provides all the materials you'll need to get started, with the NGSS very much in full view. You'll find: Detailed instructional methods Hands-on classroom activities and experiments Captivating video via QR codes Systems Concepts in Action: A Practitioner's Toolkit offers out a wide range of systems methods to help readers investigate, evaluate and intervene in complex messy situations. This open access book is a timely contribution in presenting recent issues, approaches, and results that are not only central to the highly interdisciplinary field of concept research but also particularly important to newly emergent paradigms and challenges. The contributors present a unique, holistic picture for the understanding and use of

concepts from a wide range of fields including cognitive science, linguistics, philosophy, psychology, artificial intelligence, and computer science. The chapters focus on three distinct points of view that lie at the core of concept research: representation, learning, and application. The contributions present a combination of theoretical, experimental, computational, and applied methods that appeal to students and researchers working in these fields. Theory in Action starts by detailing how social theory is commonly understood, practiced and abused. It follows by proposing alternative ideas of the active and knowledge-generative use of social theory, and demonstrates, by providing examples, a variety of theoretical operations. Prentice Hall Physical Science: Concepts in Action helps students make the important connection between the science they read and what they experience every day. Relevant content, lively explorations, and a wealth of hands-on activities take students' understanding of science beyond the page and into the world around them. Now includes even more technology, tools and activities to support differentiated instruction! The pioneering website www.structuralconcepts.org, by Tianjian Ji and Adrian Bell, goes back to basics and explains in detail the basic principles of structural concepts and how they relate to the real

world. Following on from and expanding upon the website, comes this book. Essential for the civil engineering student, it examines the concepts in closer detail with formulae and technical terminology, while remaining grounded in the website's practical approach. With hundreds of photographs and diagrams, you are encouraged to visualize each concept in turn and to understand how it applies to every day life. In recent years, the idea of a concept has become increasingly central to different areas of philosophy. This collection of original essays presents philosophical perspectives on the link between concepts and language, concepts and experience, concepts and know-how, and concepts and emotion. The essays span a variety of interrelated philosophical domains ranging from epistemology, philosophy of language, philosophy of mind, philosophy of action, and the philosophy of emotions. Among the central questions addressed by the contributors are: What are concepts? What is nonconceptual content? Does perceptual experience have conceptual content? Is conceptual thought language dependent? How do we form new concepts? Does practical knowledge have propositional content? Is practical understanding conceptual (without being propositional)? Do emotions have a representational

content and if so, is the representational content conceptual? Concepts in Thought, Action, and Emotion advances current debates about concepts and will interest scholars across a broad range of philosophical disciplines. "This well-written book will help you make the most of what Rust has to offer." - Ramnivas Laddad, author of AspectJ in Action

Rust in Action is a hands-on guide to systems programming with Rust. Written for inquisitive programmers, it presents real-world use cases that go far beyond syntax and structure. Summary Rust in Action introduces the Rust programming language by exploring numerous systems programming concepts and techniques. You'll be learning Rust by delving into how computers work under the hood. You'll find yourself playing with persistent storage, memory, networking and even tinkering with CPU instructions. The book takes you through using Rust to extend other applications and teaches you tricks to write blindingly fast code. You'll also discover parallel and concurrent programming. Filled to the brim with real-life use cases and scenarios, you'll go beyond the Rust syntax and see what Rust has to offer in real-world use cases. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Rust is the perfect language for systems

programming. It delivers the low-level power of C along with rock-solid safety features that let you code fearlessly. Ideal for applications requiring concurrency, Rust programs are compact, readable, and blazingly fast. Best of all, Rust's famously smart compiler helps you avoid even subtle coding errors.

About the book Rust in Action is a hands-on guide to systems programming with Rust. Written for inquisitive programmers, it presents real-world use cases that go far beyond syntax and structure. You'll explore Rust implementations for file manipulation, networking, and kernel-level programming and discover awesome techniques for parallelism and concurrency. Along the way, you'll master Rust's unique borrow checker model for memory management without a garbage collector. What's inside Elementary to advanced Rust programming Practical examples from systems programming Command-line, graphical and networked applications About the reader For intermediate programmers. No previous experience with Rust required. About the author Tim McNamara uses Rust to build data processing pipelines and generative art. He is an expert in natural language processing and data engineering. Table of Contents

1 Introducing Rust PART 1 RUST LANGUAGE DISTINCTIVES 2 Language foundations 3

Compound data types 4 Lifetimes, ownership, and borrowing PART 2 DEMYSTIFYING SYSTEMS PROGRAMMING 5 Data in depth 6 Memory 7 Files and storage 8 Networking 9 Time and timekeeping 10 Processes, threads, and containers 11 Kernel 12 Signals, interrupts, and exceptions Based on O'Neil, Fields, and Share's market-leading textbook and casebook, Cases and Concepts in Comparative Politics: An Integrated Approach integrates concepts and cases in one volume. Students get all of the materials in a straightforward, easy-to-use, and cost-effective way. Concepts in Action focuses on what to do with theoretical concepts, rather than providing conveyed definitions. The book covers a variety of examples what to do, how to think, in order to develop and use concepts in the social sciences.

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