C 11 14 Rocks Vs2013 Edition

The OECD-FAO Agricultural Outlook 2016-2025 provides an assessment of prospects for the coming decade of the agricultural commodity markets across 41 countries and 12 regions, including OECD countries and key agricultural producers, such as India, China, Brazil, the Russian Federation and Argentina.

From 1894/95-1935/36, pt.6 of each volume is issued separately, with titles, 1894/95-1902/03: Code list of merchant vessels of the United States; 1903/04-1935/36: Seagoing vessels of the United States.

This book presents the genetic connections of metamorphism and geodynamics. It discusses the tectonic and magmatic processes as the reason of metamorphism, and the geological types of metamorphism, which define the features of ?-? parameters and ?-?-t paths. Three categories of metamorphism are distinguished depending on the heat flow rate: 1) at a geothermal gradient near to an average terrestrial ("normal") value; 2) at a heightened thermal gradient as the result of additional heat supply in the earth's crust by magmatic intrusions and diapirism of magma; 3) at a reduced thermal gradient during the collision of lithosphere plates and blocks of the earth's crust. The quantitative methods of description of metamorphism have been widely used in this book. The mathematical models of metamorphism have been studied in connection with magmatic intrusions, rifting process and magmatic diapirism. Mineral changes in the rocks controlled by variations of ?-? of parameters, mass transfer and chemical reactions have also been characterized. The book proposes a quasi-stationary model of diffusion metasomatism with respect to the formation of zonal structures of minerals. The method of mineral thermobarometry for the conditions of unsteady equilibrium has been worked out; the quantitative analysis of mass transfer during metamorphic reactions in the rock matrix has been carried out, and the mobility of chemical elements at metamorphism has been estimated as well. The book is intended for specialists in the fields of petrology, mineralogy and geochemistry, and for students at the senior and graduate level.

A fast-paced, thorough introduction to modern C++ written for experienced programmers. After reading C++ Crash Course, you'll be proficient in the core language concepts, the C++ Standard Library, and the Boost Libraries. C++ is one of the most widely used languages for real-world software. In the hands of a knowledgeable programmer, C++ can produce small, efficient, and readable code that any programmer would be proud of. Designed for intermediate to advanced programmers, C++ Crash Course cuts through the weeds to get you straight to the core of C++17, the most modern revision of the ISO standard. Part 1 covers the core of the C++ language, where you'll learn about everything from types and functions, to the object life cycle and expressions. Part 2 introduces you to the C++ Standard Library and Boost Libraries, where you'll learn about all of the high-quality, fully-featured facilities available to you. You'll cover special utility classes, data structures, and algorithms, and learn how to manipulate file systems and build high-performance programs that communicate over networks. You'll learn all the major features of modern C++, including: • Fundamental types, reference types, and user-defined types • The object lifecycle including storage duration, memory management, exceptions, call stacks, and the RAII paradigm • Compile-time polymorphism with templates and run-time polymorphism with virtual

classes • Advanced expressions, statements, and functions • Smart pointers, data structures, dates and times, numerics, and probability/statistics facilities • Containers, iterators, strings, and algorithms • Streams and files, concurrency, networking, and application development With well over 500 code samples and nearly 100 exercises, C++ Crash Course is sure to help you build a strong C++ foundation.

Functional programming languages like F#, Erlang, and Scala are attractingattention as an efficient way to handle the new requirements for programmingmulti-processor and high-availability applications. Microsoft's new F# is a truefunctional language and C# uses functional language features for LINQ andother recent advances. Real-World Functional Programming is a unique tutorial that explores thefunctional programming model through the F# and C# languages. The clearlypresented ideas and examples teach readers how functional programming differsfrom other approaches. It explains how ideas look in F#-a functionallanguage-as well as how they can be successfully used to solve programmingproblems in C#. Readers build on what they know about .NET and learn wherea functional approach makes the most sense and how to apply it effectively inthose cases. The reader should have a good working knowledge of C#. No prior exposure toF# or functional programming is required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Filled with dozens of working code examples that illustrate the use of over 40 popular Boost libraries, this book takes you on a tour of Boost, helping you to independently build the libraries from source and use them in your own code. The first half of the book focuses on basic programming interfaces including generic containers and algorithms, strings, resource management, exception safety, and a miscellany of programming utilities that make everyday programming chores easy. Following a short interlude that introduces template metaprogramming and functional programming, the later chapters are devoted to systems programming interfaces, focusing on directory handling, I/O, concurrency, and network programming

This compilation has been designed to provide a comprehensive source of theoretical and practical update for scientists working in the broad field of soil science. The book explores all possible mechanisms and means to improve nutrient use efficiencies involving developing and testing of nanofertilizers, developing consortia based microbial formulations for mobilization of soil nutrients, and engineering of nutrient efficient crops using molecular biology and biotechnological tools. This is an all-inclusive collection of information about soil science. This book is of interest to teachers, researchers, soil scientists, capacity builders and policymakers. Also the book serves as additional reading material for undergraduate and graduate students of soil science, quantitative ecology, earth sciences, GIS and geodetic sciences, as well as geologists, geomorphologists, hydrologists and landscape ecology. National and international agriculture and soil scientists, policy makers will also find this to be a useful read.

The Fifth Assessment Report of the IPCC is the standard scientific reference on climate change for students, researchers and policy makers.

This edition is based on the work of NCHRP project 20-7, task 262 and updates the 2nd (1999) edition -- P. ix.

Build your ASP.NET 4.5.1 skills with real-worldinstruction In this comprehensive guide to getting started with ASP.NET 4.5.1,best-selling author Imar Spaanjaars provides a firm

foundation forcoders new to ASP.NET and key insights for those not yet familiarwith the important updates in the 4.5.1 release. Readers learn howto build full-featured ASP.NET websites using Visual Studio Express2013 for Web, Microsoft's free development tool for ASP.NETweb applications. Beginning ASP.NET 4.5.1 guides you throughthe process of creating a fully functional, database-drivenwebsite, from creation of the most basic site structure all the waydown to the successful deployment of the website to a productionenvironment. Beginning ASP.NET 4.5.1: in C# and VB: Explains how to get started with ASP.NET 4.5.1, including anintroduction to Microsoft's Visual Studio Express 2013 forWeb Features helpful examples for designing websites with CSS andHTML and how to overcome common formatting problems Shares techniques for managing server controls in ASP.NET,including standard controls, HTML controls, and data controls Provides real-world tips for creating consistent page layoutsthroughout your websites Covers practical functionality issues like validating userinput, sending e-mail from your website, and processing data at theserver Details what the ASP.NET state engine is and why it isimportant Shows how to access and modify data in a SQL Serverdatabase Includes coverage of jQuery, LINQ, and the EntityFramework Explores measures to take for optimal security

Dear Friend, This book teaches you the hidden secrets to completely understand women. It covers both the dating world and long term relationships. You will learn how to meet and date the type of women you've always dreamed of. The best part is you can do this while remaining who you truly are inside. The book teaches you how to create sexual attraction in women & get women to chase & pursue you! It takes you step by step with easy to follow instructions. You will be able to meet women anytime, anyplace, & anywhere...this will give you choice with women. Whether you are single & searching or already with your dream lady, my book has the secrets most men will never know about women.

In this major theoretical statement, the author offers a new and provoctive interpretation of institutional transformations associated with modernity. What is modernity? The author suggests, "As a first approximation, let us simply say the following: 'modernity' refers to modes of social life or organization which emerged in Europe from about the seventeenth century onwards and which subsequently became more or less worldwide in their influence." We do not as yet, the author argues, live in a post-modern world. The distinctive characteristics of our major social institutions in the closing years of the twentieth century suggest that, rather than entering into a period of post-modernity, we are moving into a period of "high modernity" in which the consequences of modernity are becoming more radicalized and universalized than before. A post-modern social universe may eventualy come into being, but this as yet lies on the other side of the forms of social and cultural organization that currently dominate world history. In developing a fresh characterization of the nature of modernity, the author concentrates on the themes of security versus danger and o trust versus risk . Modernity is a double-edged phenomenon. The development of modern social institutions has created vastly greater opportunities for human beings to enjoy a secure and rewarding existencethan in any type of pre-modern system. But modernity also has a somber side that has become very important in the present century, such as the frequently degrading nature of modern industrial work, the growth of totalitarianism, the threat of environmentsal destruction, and the alrming development of military power and weaponry. The book builds upon the author's pevious theoretical writings and will be of great interest to those who have followed his work through the years. However, this book covers issues the author has not previously analyzed and extends the scope of his work into areas of pressing practical concern.

Carbon in Earth's fluid envelopes - the atmosphere, biosphere, and hydrosphere, plays a fundamental role in our planet's climate system and a central role in biology, the environment, and the economy of earth system. The source and original quantity of carbon in our planet is uncertain, as are the identities and relative importance of early chemical processes associated

with planetary differentiation. Numerous lines of evidence point to the early and continuing exchange of substantial carbon between Earth's surface and its interior, including diamonds, carbon-rich mantle-derived magmas, carbonate rocks in subduction zones and springs carrying deeply sourced carbon-bearing gases. Thus, there is little doubt that a substantial amount of carbon resides in our planet's interior. Yet, while we know it must be present, carbon's forms, transformations and movements at conditions relevant to the interiors of Earth and other planets remain uncertain and untapped. Volume highlights include: - Reviews key, general topics, such as carbonate minerals, the deep carbon cycle, and carbon in magmas or fluids - Describes new results at the frontiers of the field with presenting results on carbon in minerals, melts, and fluids at extreme conditions of planetary interiors - Brings together emerging insights into carbon's forms, transformations and movements through study of the dynamics, structure, stability and reactivity of carbon-based natural materials - Reviews emerging new insights into the properties of allied substances that carry carbon, into the rates of chemical and physical transformations, and into the complex interactions between moving fluids, magmas, and rocks to the interiors of Earth and other planets - Spans the various chemical redox states of carbon, from reduced hydrocarbons to zero-valent diamond and graphite to oxidized CO2 and carbonates - Captures and synthesizes the exciting results of recent, focused efforts in an emerging scientific discipline - Reports advances over the last decade that have led to a major leap forward in our understanding of carbon science - Compiles the range of methods that can be tapped tap from the deep carbon community, which includes experimentalists, first principles theorists, thermodynamic modelers and geodynamicists - Represents a reference point for future deep carbon science research Carbon in Planetary Interiors will be a valuable resource for researchers and students who study the Earth's interior. The topics of this volume are interdisciplinary, and therefore will be useful to professionals from a wide variety of fields in the Earth Sciences, such as mineral physics, petrology, geochemistry, experimentalists, first principles theorists, thermodynamics, material science, chemistry, geophysics and geodynamics.

In today's fast and competitive world, a program's performance is just as important to customers as the features it provides. This practical guide teaches developers performance-tuning principles that enable optimization in C++. You'll learn how to make code that already embodies best practices of C++ design run faster and consume fewer resources on any computer--whether it's a watch, phone, workstation, supercomputer, or globe-spanning network of servers. Author Kurt Guntheroth provides several running examples that demonstrate how to apply these principles incrementally to improve existing code so it meets customer requirements for responsiveness and throughput. The advice in this book will prove itself the first time you hear a colleague exclaim, "Wow, that was fast. Who fixed something?"Locate performance hot spots using the profiler and software timersLearn to perform repeatable experiments to measure performance of code changesOptimize use of dynamically allocated variablesImprove performance of hot loops and functionsSpeed up string handling functionsRecognize efficient algorithms and optimization patternsLearn the strengths--and weaknesses--of C++ container classesView searching and sorting through an optimizer's eyeMake efficient use of C++ streaming I/O functionsUse C++ thread-based concurrency features effectively

In one volume, the screenplays to two contemporary classics, directed by Richard Linklater, and starring Ethan Hawke and Julie Delpy, about the immediate and life-altering attraction between two strangers. On a train from Budapest to Vienna, Jesse, a young American student, at the end of a romance and his European trip, meets Celine, a young French woman. They are immediately attracted. Despite knowing this may be the only time they will see each other, in the next few hours in the city of Vienna, they share everything and promise to meet again. Nearly a decade later, Jesse, now a novelist on a publicity tour, sees Celine in a bookstore in

Paris. Again their time is short, and they spend it reestablishing the connection they experienced on their first meeting. Romantic, poignant, understated, and often profound, these two screenplays are sure to become classics in their own right.

Over a half-million sold! The sequel, The Unicorn Project, is coming Nov 26 “Every person involved in a failed IT project should be forced to read this book.”—TIM O’REILLY, Founder & CEO of O’Reilly Media “The Phoenix Project is a must read for business and IT executives who are struggling with the growing complexity of IT.”—JIM WHITEHURST, President and CEO, Red Hat, Inc. Five years after this sleeper hit took on the world of IT and flipped it on it's head, the 5th Anniversary Edition of The Phoenix Project continues to guide IT in the DevOps revolution. In this newly updated and expanded edition of the bestselling The Phoenix Project, co-author Gene Kim includes a new afterword and a deeper delve into the Three Ways as described in The DevOps Handbook. Bill, an IT manager at Parts Unlimited, has been tasked with taking on a project critical to the future of the business, code named Phoenix Project. But the project is massively over budget and behind schedule. The CEO demands Bill must fix the mess in ninety days or else Bill's entire department will be outsourced. With the help of a prospective board member and his mysterious philosophy of The Three Ways, Bill starts to see that IT work has more in common with a manufacturing plant work than he ever imagined. With the clock ticking, Bill must organize work flow streamline interdepartmental communications, and effectively serve the other business functions at Parts Unlimited. In a fast-paced and entertaining style, three luminaries of the DevOps movement deliver a story that anyone who works in IT will recognize. Readers will not only learn how to improve their own IT organizations, they'll never view IT the same way again. “This book is a gripping read that captures brilliantly the dilemmas that face companies which depend on IT, and offers real-world solutions.”—JEZ HUMBLE, Co-author of Continuous Delivery, Lean Enterprise, Accelerate, and The DevOps Handbook ———— “I’m delighted at how The Phoenix Project has reshaped so many conversations in technology. My goal in writing The Unicorn Project was to explore and reveal the necessary but invisible structures required to make developers (and all engineers) productive, and reveal the devastating effects of technical debt and complexity. I hope this book can create common ground for technology and business leaders to leave the past behind, and co-create a better future together.”—Gene Kim, November 2019

The definitive programming guide to ASP.NET, by popular author and Microsoft MVP Imar Spaanjaars Updated for ASP.NET 4, this introductory book retains its helpful examples and step-by-step format from the previous version and keeps the style of offering code examples written in both C# and Visual Basic. Beloved author and Microsoft ASP.NET MVP walks you through ASP.NET, Microsoft's technology for building dynamically generated Web pages from database content. You'll discover many improvements that ASP.NET 4 offers over the previous version, such as the ASP.NET MVC framework, Ajax improvements, jQuery support, and more. You'll gradually build a Web site example that takes you through the processes of building basic ASP.NET Web pages, adding features with pre-built server controls, designing consistent pages, displaying data, and more. Popular author and Microsoft ASP.NET MVP Imar Spaanjaars updates you on the latest updates to ASP.NET 4, Microsoft's technology for building dynamic Web pages from database content Shows you how the 4 version differs from ASP.NET 3.5 and reviews its new features, including the ASP.NET MVC framework, various Ajax improvements, jQuery support, and

more Spaanjaars's distinct writing style puts you at ease with learning ASP.NET 4.

Summary Objective-C Fundamentals is a hands-on tutorial that leads you from your first line of Objective-C code through the process of building native apps for the iPhone using the latest version of the SDK. You'll learn to avoid the most common pitfalls, while exploring the expressive Objective-C language through numerous example projects. About the Technology The iPhone is a sophisticated device, and mastering the Objective C language is the key to unlocking its awesome potential as a mobile computing platform. Objective C's concise, rich syntax and feature set, when matched with the iPhone SDK and the powerful Xcode environment, offers a developers from any background a smooth transition into mobile app development for the iPhone. About the Book Objective-C Fundamentals guides you gradually from your first line of Objective-C code through the process of building native apps for the iPhone. Starting with chapter one, you'll dive into iPhone development by building a simple game that you can run immediately. You'll use tools like Xcode 4 and the debugger that will help you become a more efficient programmer. By working through numerous easy-to-follow examples, you'll learn practical techniques and patterns you can use to create solid and stable apps. And you'll find out how to avoid the most common pitfalls. No iOS or mobile experience is required to benefit from this book but familiarity with programming in general is helpful. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Objective-C from the ground up Developing with Xcode 4 Examples that work unmodified on iPhone Table of Contents PART 1 GETTING STARTED WITH OBJECTIVE-C Building your first iOS application Data types, variables, and constants An introduction to objects Storing data in collections PART 2 BUILDING YOUR OWN OBJECTS Creating classes Extending classes Protocols Dynamic typing and runtime type information Memory management PART 3 MAKING MAXIMUM USE OF FRAMEWORK FUNCTIONALITY Error and exception handling Key-Value Coding and NSPredicate Reading and writing application data Blocks and Grand Central Dispatch Debugging techniques

This open access proceedings of the 14th International Council for Applied Mineralogy Congress (ICAM) in Belgorod, Russia cover a wide range of topics including applied mineralogy, advanced and construction materials, ore and industrial minerals, mineral exploration, cultural heritage, etc. It includes contributions to geometallurgy, industrial minerals, oil and gas reservoirs as well as stone artifacts and their preservation. The International Congress on Applied Mineralogy strengthens the relation between the research on applied mineralogy and the industry.

This book discusses regional and continental integration in Africa by examining the management of migration across the continent. It examines borders and securitisation of migration and the challenges and opportunities that arise out of

reconfigured continental demographics. The book offers insights on intra-Africa migrations and highlights how intra-continental migration creates socio-economic and cultural borders. It explores how these borders, beyond the physical boundaries of states, including the Berlin Conference-constructed borders, create cultural divides, challenges for economic integration and cross-border security, and irregular migration patterns. While the movement of economic goods is valued for regional economic integration, the mobility of people is seen as a threat. This approach to migration contradicts the intentions of true integration and development, and triggers negative responses such as xenophobia that cannot be addressed by simply managing the physical border and allowing free movement. This book engages in a pivotal discussion of these issues, which are hitherto missing in African border studies, by demonstrating the ubiquity and overreaching influence of various kinds of borders on the African continent. With multidisciplinary contributions that provide an in-depth understanding of intra-Africa migrations and strategies for enhanced migration management, this book will be a useful resource for scholars and students studying geography, politics, security studies, development studies, African studies and sociology.

Cover -- Half-title -- Title -- Copyright -- Dedication -- Contents -- Preface -- 1 Youth and Media -- 2 Then and Now -- 3 Themes and Theoretical Perspectives -- 4 Infants, Toddlers, and Preschoolers -- 5 Children -- 6 Adolescents -- 7 Media and Violence -- 8 Media and Emotions -- 9 Advertising and Commercialism -- 10 Media and Sex -- 11 Media and Education -- 12 Digital Games -- 13 Social Media -- 14 Media and Parenting -- 15 The End -- Notes -- Acknowledgments -- Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- U -- V -- W -- X -- Y -- Z

The Anarchist Cookbook will shock, it will disturb, it will provoke. It places in historical perspective an era when "Turn on, Burn down, Blow up" are revolutionary slogans of the day. Says the author" "This book... is not written for the members of fringe political groups, such as the Weatherman, or The Minutemen. Those radical groups don't need this book. They already know everything that's in here. If the real people of America, the silent majority, are going to survive, they must educate themselves. That is the purpose of this book." In what the author considers a survival guide, there is explicit information on the uses and effects of drugs, ranging from pot to heroin to peanuts. There i detailed advice concerning electronics, sabotage, and surveillance, with data on everything from bugs to scramblers. There is a comprehensive chapter on natural, non-lethal, and lethal weapons, running the gamut from cattle prods to sub-machine guns to bows and arrows.

A step-by-step guide to using Microsoft Visual Basic, covering such topics as building and customizing the user interface, managing data, Visual Studio web development with ASP.NET 4, and working with Windows Phone SDK 8.0.

The potassium solubilizing microorganisms (KSMs) are a rhizospheric microorganism which solubilizes the insoluble potassium (K) to soluble forms of K

for plant growth and yield. K-solubilization is carried out by a large number of saprophytic bacteria (Bacillus mucilaginosus, B. edaphicus, B. circulans, Acidothiobacillus ferrooxidans, Paenibacillus spp.) and fungal strains (Aspergillus spp. and Aspergillus terreus). Major amounts of K containing minerals (muscovite, orthoclase, biotite, feldspar, illite, mica) are present in the soil as a fixed form which is not directly taken up by the plant. Nowadays most of the farmers use injudicious application of chemical fertilizers for achieving maximum productivity. However, the KSMs are most important microorganisms for solubilizing fixed form of K in soil system. The KSMs are an indigenous rhizospheric microorganism which show effective interaction between soil-plant systems. The main mechanism of KSMs is acidolysis, chelation, exchange reactions, complexolysis and production of organic acid. According to the literature, currently negligible use of potassium fertilizer as chemical form has been recorded in agriculture for enhancing crop yield. Most of the farmers use only nitrogen and phosphorus and not the K fertilizer due to unawareness that the problem of K deficiency occurs in rhizospheric soils. The K fertilizer is also costly as compared to other chemical fertilizers.

From internationally renowned mountain historian Bernadette McDonald comes a highly readable, intense and exciting look at the explosion of Slovenian alpinism in the context of that country's turbulent political history. After the Second World War a period of relative calm began in Josip Broz Tito's Yugoslavia. During the next thirty years citizens could travel freely if they had the money. Most did not, but alpinists did. Through elaborate training régimes and state-supported expeditions abroad, Yugoslavian alpinists began making impressive climbs in the Himalaya as early as 1960. By the '70s, they were ascending the 8000ers. These teams were dominated by Slovenian climbers, since their region includes the Julian Alps, a fiercely steep range of limestone peaks that provided the ideal training ground. After Tito died in 1980, however, the calm ended. Inter-ethnic conflict and economic decline ripped Yugoslavia apart. But Serbian strongman Slobodan Miloševic misread the courage and character of several Yugoslavian states, including Slovenia, and by 1991 Slovenia was independent. The new country continued its support for climbers, and success bred success. By 1995, all of the 8000ers had been climbed by Slovenian teams. And in the next ten years, some of the most dramatic and futuristic climbs were made by these ferocious alpinists. Apart from a few superstars, most of these amazing athletes remain unknown in the West.

Learning Boost C++ LibrariesPackt Publishing Ltd

NASA's Magnetospheric Multiscale (MMS) mission is a four-spacecraft Solar Terrestrial Probe mission to study magnetic reconnection, a fundamental plasma physical process in which energy stored in a magnetic field is converted into the kinetic energy of charged particles and heat. The driver of eruptive solar events such as flares and coronal mass ejections, magnetic reconnection is also the process by which energy is transferred from the solar wind to Earth's

magnetosphere. Flying in a tetrahedral formation, the four identically instrumented MMS spacecraft measure the plasma, electric and magnetic fields, and energetic particles in the regions of geospace where magnetic reconnection is expected to occur. With interspacecraft distances varying from 400 km to 10 km and instruments capable of making extremely fast measurements (30 ms for electrons), MMS has the spatial and temporal resolution needed to resolve for the first time the microphysics of the electron diffusion region. Here, the magnetic field and the plasma become decoupled, allowing reconnection to occur. During the first of its two mission phases, MMS targets the dayside magnetopause, where the interplanetary and terrestrial magnetic fields reconnect. In the second phase, MMS increases its apogee from 12 RE to 25 RE and probes the nightside magnetosphere, where energy stored in the stretched field lines of the magnetotail is explosively released in magnetospheric substorms. Launched in March 2015 into a low-inclination elliptical orbit, MMS is now in Phase 1 of science operations. This volume, which describes the MMS mission design, observatories, instrumentation, and operations, is aimed at researchers and graduate students in magnetospheric physics and plasma physics. Researchers using the publicly available MMS data will find it particularly useful. Previously published in Space Science Reviews, Volume 199, Nos. 1-4, 2016.

Covers seismic design for typical bridge types and applies to non-critical and non-essential bridges. Approved as an alternate to the seismic provisions in the AASHTO LRFD Bridge Design Specifications. Differs from the current procedures in the LRFD Specifications in the use of displacement-based design procedures, instead of the traditional force-based "R-Factor" method. Includes detailed guidance and commentary on earthquake resisting elements and systems, global design strategies, demand modeling, capacity calculation, and liquefaction effects. Capacity design procedures underpin the Guide Specifications' methodology; includes prescriptive detailing for plastic hinging regions and design requirements for capacity protection of those elements that should not experience damage.

Manhattan Prep’s 5 lb. Book of GRE Practice Problems is an essential resource for students of any level who are preparing for the GRE revised General Exam. Recently updated to more closely reflect the nuances of the GRE exam, this book offers more than 1,800 questions across 33 chapters and online to provide students with comprehensive practice. Developed by our expert instructors, the problems in this book are sensibly grouped into practice sets and mirror those found on the GRE in content, form, and style. Students can build fundamental skills in math and verbal through targeted practice while easy-to-follow explanations and step-by-step applications help cement their understanding of the concepts tested on the GRE. In addition, students can take their practice to the next level with online question banks that provide realistic, computer-based practice to better simulate the GRE test-taking experience. Purchase of this book includes access to an online video introduction, online banks of GRE practice

problems, and the GRE Challenge Problem Archive.

This book provides a comprehensive overview of cultural turns - groundbreaking theoretical reorientations in the study of culture, the humanities and the social sciences. It features chapters on the interpretive, performative, reflexive, postcolonial, translational, spatial and iconic turns while introducing emerging developments. This translation of a revised German classic is the first synthesis of cultural turns in the English-speaking world.

Today’s economic growth challenges will become greater in the future because of the world’s aging population, fertility trends and current levels, and current entitlement policies. Those challenges could be overcome, however, with thoughtful public policies and a culture that fosters responsibility and appreciation. This book reconsiders what makes us “healthy, wealthy, and wise.” It focuses on how we might reimagine health care, retirement, and education policies to usher in a new ERA (from Entitlement to Responsibility with Appreciation) of sustainable long-term economic growth.

The free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from http://introprogramming.info. Title: Fundamentals of

Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013 Publisher: Faber Publishing, Bulgaria Web site: http://www.introprogramming.info License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms, recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733

NAV 2015 is a complete ERP system, which also contains a robust set of development tools to support customization and enhancement. These include an object designer for each of seven application object types, a business application-oriented programming language with .NET interface capability, a compiler, a debugger, and programming testing language support. This book is designed to take you from an introduction to the product and its integrated development tools to being a productive developer in the NAV 2015 environment. It will serve as a comprehensive reference guide, complementing NAV's Help files. You will find this book really useful if you want to evaluate the product's development capabilities or need to manage NAV 2015 based projects. Additionally, you will also learn about the NAV application structure, the C/SIDE development environment, the C/AL language, the construction and uses of each object type, and how it all fits together.

Accommodative monetary policies in advanced economies have spurred increased capital inflows into emerging markets since the global financial crisis. Starting in May 2013, when the Federal Reserve publicly discussed its plans for tapering unconventional monetary policies, these emerging markets have experienced financial turbulence at the same that their domestic economic activity has slowed. This paper examines their experiences and policy responses and draws broad policy lessons. For emerging markets, good macroeconomic

fundamentals matter, and early and decisive measures to strengthen macroeconomic policies and reduce vulnerabilities help dampen market reactions to external shocks. For advanced economies, clear and effective communication about the exit from unconventional monetary policy can and did help later to reduce the risk of excessive market volatility. And for the global community, enhanced global cooperation, including a strong global financial safety net, offers emerging markets effective protection against excessive volatility.

In Relativization in Ojibwe, Michael D. Sullivan Sr. compares varieties of the Ojibwe language and establishes subdialect groupings for Southwestern Ojibwe, often referred to as Chippewa, of the Algonquian family. Drawing from a vast corpus of both primary and archived sources, he presents an overview of two strategies of relative clause formation and shows that relativization appears to be an exemplary parameter for grouping Ojibwe dialect and subdialect relationships. Specifically, Sullivan targets the morphological composition of participial verbs in Algonquian parlance and categorizes the variation of their form across a number of communities. In addition to the discussion of participles and their role in relative clauses, he presents original research linking geographical distribution of participles, most likely a result of historic movements of the Ojibwe people to their present location in the northern midwestern region of North America. Following previous dialect studies concerned primarily with varieties of Ojibwe spoken in Canada, Relativization in Ojibwe presents the first study of dialect variation for varieties spoken in the United States and along the border region of Ontario and Minnesota. Starting with a classic Algonquian linguistic tradition, Sullivan then recasts the data in a modern theoretical framework, using previous theories for Algonquian languages and familiar approaches such as feature checking and the split-CP hypothesis.

"Advances in Raw Material Industries for Sustainable Development Goals" presents the results of joint scientific research conducted in the context of the Russian-German Raw Materials Forum. Today Russia and Germany are exploring various forms of cooperation in the field of mining, geology, mineralogy, mechanical engineering and energy. Russia and Germany are equally interested in expanding cooperation and modernizing the economy in terms of sustainable development. The main theme of this article collection is connected with existing business ventures and ideas from both Russia and Germany. In this book the authors regard complex processes in mining industry from various points of view, including: - modern technologies in prospecting, exploration and development of mineral resources - progressive methods of natural and industrial mineral raw materials processing - energy technologies and digital technologies for sustainable development - cutting-edge technologies and innovations in the oil and gas industry. Working with young researchers, supporting their individual professional development and creating conditions for their mobility and scientific cooperation are essential parts of Russian-German Raw Materials Forum founded in Dresden 13 years ago. This collection represents both willingness of

young researchers to be involved in large-scale international projects like Russian-German Raw Material Forum and the results of their long and thorough work in the promising areas of cooperation between Russia and Germany.
The Indian Ocean Region (IOR) is one of the most areas of the world in human terms. This study provides a comprehensive overview of the subregions and countries in the IOR, drawing heavily on a new country risk assessment model developed by Abdullah Toukan, a senior associate with the Burke Chair at CSIS.
Rock Musical Characters: 7 males, 3 females Scenery: Interior That sweet transvestite and his motley crew did the time warp on Broadway in a 25th anniversary revival. Complete with sass from the audience, cascading toilet paper and an array of other audience participation props, this deliberately kitschy rock 'n' roll sci fi gothic is more fun than ever. "A socko wacko weirdo rock concert."-WNBC TV. "A musical that deals with mutating identity and time warps becomes one of the most mutated, time warped phenomena in show business."-N.Y. Times. "Campy trash."-Time.