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New research and experiences are demonstrating that shareholder value is improved dramatically when companies reach higher levels of operational excellence. Supply chain management, when planned, designed, and executed effectively, is the key to achieving high levels of operating performance which, in turn, drives shareholder value. The Ernst & Young Global Supply Chain Management Consulting Practice has assisted hundreds of well-known, multinational companies in minimizing their total costs, growing the business profitability, and achieving higher levels of customer satisfaction. Supercharging Supply Chains through speed, focus, and customer intensity enables smart companies to realize their visions and business strategies better than their competitors. Saving millions, increasing customer shares, and increasing "free cash flow" are kinds of benefits being reached by those select companies that operate high-performing supply chains in their global markets. Now, for the first time, key partners and leaders of the firm's Global Supply Chain Management Team reveal their proven approaches and industry-leading experiences to help your business improve.

Beginning with an innovative view of supply chain excellence and its impact on shareholder value, Supercharging Supply Chains examines numerous management issues: why and how operational excellence helps companies sell more products; what new ideas are being implemented to achieve this excellence within the key business processes of Plan, Buy, Make, and Sell; how to introduce new products effectively into global supply chains; and how the best companies are making it happen. Supercharging Supply Chains cites case examples of such leading names as Procter & Gamble, 3M, Reebok, Dell Computer, Hewlett-Packard, Ford Motor, and several others to illustrate how the leaders benefit from these new ways of achieving value through operational excellence. Insightfully written by leaders in global supply chain management, and featuring their innovative perspectives and unparalleled expertise, this book is essential reading for all business executives and managers who want to achieve operational excellence and global supply chain success. "More than a treatise, Supercharging Supply Chains gives senior managers clear, strategic insights linking this much talked about subject to free cash flow and shareholder value goals. Well organized, the authors provide a strong, practical framework for understanding how cost, time, and speed are changing the way successful companies achieve operational excellence." - John W. Snow, Chairman, President and Chief Executive Officer, CSX Corporation "Supercharging Supply Chains is a book whose timing is right. In today's global markets competition is fierce, and the best companies are competing more and more through operational excellence." - Ken Watchmaker, Chief Financial Officer Reebok International, Ltd. "Probably one of the largest untapped opportunities in business today. . . Supercharging Supply Chains is loaded with practical advice on how to drive added value through integrated demand/supply management. We will put it to good use!" - Ralph W. Drayer, Vice President Efficient Consumer Response, The Procter & Gamble Company "With this book, readers get innovative and strategic perspectives for the global and regional management of the entire supply chain. At the same time, large cost reduction potentials are unlocked through supply chain management to improve your competitive position." - Hans-Dieter Panzer General Manager Logistics, Siemens

Supply Chain ManagementFrom Vision to ImplementationAn Integrative ApproachPearson Higher Ed

This introductory textbook takes a problem-solving approach to number theory, situating each concept within the framework of an example or a problem for solving. Starting with the essentials, the text covers divisibility, unique factorization, modular arithmetic and the Chinese Remainder Theorem, Diophantine equations, binomial coefficients, Fermat and Mersenne primes and other special numbers, and special sequences. Included are sections on mathematical induction and the pigeonhole principle, as well as a discussion of other number systems. By emphasizing examples and applications the authors motivate and engage readers.

Fun Pieces, Activities, Scale Trails and Arpeggios for Individual and Group Learning

Introduction to Supply Chain Resilience

Book & Cd

Advances in Phase Space Analysis of Partial Differential Equations

The Impact of Technology on Human Rights

This collection of original articles and surveys addresses the recent advances in linear and nonlinear aspects of the theory of partial differential equations. The key topics include operators as "sums of squares" of real and complex vector fields, nonlinear evolution equations, local solvability, and hyperbolic questions.

This is the sixth annual volume of papers based on the outstanding lectures given at the Séminaire de Théorie des Nombres de Paris. The results presented in 1985-86 by an international group of mathematicians reflect the most recent work in many areas of number theory.

Guitar Basics Workouts offers aspiring players a fun and accessible way to learn their scales and arpeggios. Following the step-by-step approach and clear layout of the Guitar Basics method, this book introduces major and minor scales and arpeggios through an assortment of simple pieces, activities, warm-ups, and technical tips. The book comes with a fantastic CD containing backing tracks for many of the pieces and is ideal for individual or group learning purposes, with chords/accompaniments provided for teachers or fellow players.

Emerging World Cities in Pacific Asia

The Uncertain Quest

Blockchain and Supply Chain Management

First-Hand Accounts of Indian-White Relations from Roosevelt to Reagan

Guitar Basics Workouts

An eclectic collection of essays on creative use, manipulation, and "invention" of traditions by groups of many sizes and types: ethnic, regional, religious, organizational, and national.

Introduction by C.G. Weeramantry

Modern theory was invented in the middle of the 1930s by two mathematicians independently, namely, Hassler Whitney in the USA and Takeo Nakasawa in Japan. Whitney became famous, but Nakasawa remained anonymous until two decades ago. He left only four papers to the mathematical community, all of them written in the middle of the 1930s. It was a bad time to have lived in a country that had become as eccentric as possible. Just as Nazism became more and more flamboyant in Europe in the 1930s, Japan became more and more esoteric and fanatical in the same time period. This book explains the little that is known about Nakasawa's personal life in a Japan that had, among other failures, lost control over its military. This book contains his four papers in German and their English translations as well as some extended commentary on the history of Japan during those years. The book also contains 14 photos of him or his family. Although the veil of mystery surrounding Nakasawa's life has only been partially lifted, the work presented in this book speaks eloquently of a tragic loss to the mathematical community.

A Handbook on the Interaction of Information, System and Optimization

A Decade of the Berkeley Math Circle

In Honor of Ferruccio Colombini's 60th Birthday

Supply Chain Analysis

Modern Logic fills the strong need for a highly accessible, carefully structured introductory text in symbolic logic. The natural deduction system Forbes uses will be easy for students to understand, and the material is carefully structured, with graded exercises at the end of each section, selected answers to which are provided at the back of the book. The book's emphasis is on giving the student thorough understanding of the concepts rather than just a facility with formal procedures.

This is a carefully developed work focused on the analysis of supply chain interaction issues in emerging markets and industry sectors. It is a leading-edge handbook that will emphasize areas of study where, thus far, little work has been done and where the "rubber meets the road" – the supply chain process, information, and systems integration. These are pertinent issues facing practitioners and researchers in today's business environment. This is a gap-bridging handbook that analyzes interaction issues from both the research and practitioner sides. The result is a volume that examines and provides practical solutions on interaction issues while being firmly grounded in research principles.

This book is written as a textbook on algebraic topology. The first part covers the material for two introductory courses about homotopy and homology. The second part presents more advanced applications and concepts (duality, characteristic classes, homotopy groups of spheres, bordism). The author recommends starting an introductory course with homotopy theory. For this purpose, classical results are presented with new elementary proofs. Alternatively, one could start more traditionally with singular and axiomatic homology. Additional chapters are devoted to the geometry of manifolds, cell complexes and fibre bundles. A special feature is the rich supply of nearly 500 exercises and problems. Several sections include topics which have not appeared before in textbooks as well as simplified proofs for some important ones. Prerequisites are standard point set topology (as recalled in the first chapter), elementary algebraic notions (modules, tensor product), and some terminology from category theory. The aim of the book is to introduce advanced undergraduate and graduate (master's) students to basic tools, concepts and results of algebraic topology. Sufficient background material from geometry and algebra is included.

Science, Technology and Development

Agroforestry in the Pacific Islands

The American Experience

Séminaire de Théorie des Nombres, Paris 1985-86

Global Case-studies - Studies on the Affirmative Use of Science and Technology for the Furtherance of Human Rights, Commissioned as a Special Project by the United Nations University, Following a Reference to the University by the United Nations Human Rights Commission

Written in 1995, this unique ethnographic study of a small Idaho community with a large Hispanic population examines many dimensions of the impact race relations have on everyday life for rural Mexican Americans. Mexican Americans are the largest minority in Idaho, yet they live in a different world from the Anglo population, and because of pervasive stereotypes and exclusive policies, their participation in the community's social, economic, and political life is continually impeded. The small-town setting of this study allows the reader to listen to how Anglos talk about a racial minority. Most Americans publicly censor and monitor their thoughts on racial minorities, but Anglos in Middlewest expressed openly what many Anglo Americans think. This study presents a comprehensive examination of how institutionalized racism operates in American society. Reading this book will enable the reader to better understand why the race problem in America does not disappear.

Blockchain and Supply Chain Management combines discussions of blockchain and supply chains, linking technologies such as artificial intelligence, Internet of Things, satellite imagery, and machine vision. The book examines blockchain's basic concepts, relevant theories, and its roles in meeting key supply chain objectives. The book addresses problems related to inefficiency, opacity, and fraud, helping the digitization process, simplifying the value creation process, and facilitating collaboration. The book is balanced between blockchain and supply chain application and theory, covering the latest technological, organizational and regulatory developments in blockchain from a supply chain perspective. The book discusses the opportunities, barriers, and enablers of blockchain in supply chain policy, along with legal and ethical implications. Supply chain management faces massive disruption with the dynamic changes in global trade, the impact of Covid-19, and technological innovation. Entire industries are also being transformed by blockchain, with some of the most promising applications in supply chain management. Provides theoretical and practical insights into both blockchain and supply chains Features numerous illustrative case studies, boxes, tables, and figures Examines blockchain's impacts on supply chains in four key industries: Food and beverage, healthcare, pharmaceuticals, and finance

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. For undergraduate or MBA courses in Supply Chain Management. Supply Chain Management: From Vision to Implementation

takes a strategic, managerial, and cross-functional view of supply chain management, enabling managers to participate in the vision and implementation of world-class supply chain networks. To achieve this, the text introduces a Supply Chain Roadmap process model as a guiding framework for designing and implementing integrated supply chains. Readers gain the knowledge and analytical tools to perform analysis and act as change agents within their organizations.

Systems for Sustainability

Indian Self Rule

Management, Modelling, Technology

Balanced Sourcing

Jazzin' About Styles - Easy Fun Pieces for Piano / Keyboard

Cool syncopation, funky riffs and smooth, stylish tunes--from dynamic to nostalgic, Pam Wedgwood's series has it all. Jazzin' About is a vibrant collection of original pieces in a range of contemporary styles, tailor-made for the intermediate player. So take a break from the classics and get into the groove as you cruise from blues, to rock, to jazz.

This book offers a concise yet comprehensive introduction to supply chain resilience, covering management, modeling and technology perspectives. Designed to accompany the textbook "Global Supply Chain and Operations Management" it addresses the topics of supply chain risks and resilience in more depth, describing the major features of supply chain resilience and explaining methodologies to mitigate supply chain disruptions and recover. Numerous practical examples and short case studies are provided to illustrate theoretical concepts. Without relying heavily on mathematical derivations, the book explains major concepts and methods to build and improve supply chain resilience and tackle supply chain disruption risks in a simple, uniform format to make it easy to understand for students and professionals with both management and engineering backgrounds. Graduate/PhD students and supply chain professionals alike will benefit from the structured, didactically oriented and concise presentation of the concepts, principles and methods of supply chain resilience management, modeling, and technological implementation.

Now back in print, this important collection of first-hand accounts from individuals who had leading roles in Indian-white relations is a necessary reference for anyone interested in the modern Indian experience. Reviewing fifty years of Indian history since the Indian Reorganization Act was passed during FDR's New Deal administration, the contributors include Indian leaders and activists from a wide cross-section of America's varied native communities.

Usable Pasts

Supply Chain Management

Modern Logic

Traditions and Group Expressions in North America

easy fun pieces for piano/keyboard

The book provides a comprehensive appraisal of the interplay between global structural adjustments and the changing role and configuration of Asia's world cities at the close of the twentieth century, with emphasis on the functional importance and complexity of world cities in the global and regional economies.

The leading expert in the field brings the power of his experience and that of the world-renowned consulting firm Booz-Allen & Hamilton to reveal how buying smart can mean the difference between success and failure.

Many mathematicians have been drawn to mathematics through their experience with math circles: extracurricular programs exposing teenage students to advanced mathematical topics and a myriad of problem solving techniques and inspiring in them a lifelong love for mathematics. Founded in 1998, the Berkeley Math Circle (BMC) is a pioneering model of a U.S. math circle, aspiring to prepare our best young minds for their future roles as mathematics leaders. Over the last decade, 50 instructors--from university professors to high school teachers to business tycoons--have shared their passion for mathematics by delivering more than 320 BMC sessions full of mathematical challenges and wonders. Based on a dozen of these sessions, this book encompasses a wide variety of enticing mathematical topics: from inversion in the plane to circle geometry; from combinatorics to Rubik's cube and abstract algebra; from number theory to mass point theory; from complex numbers to game theory via invariants and monovariants. The treatments of these subjects encompass every significant method of proof and emphasize ways of thinking and reasoning via 100 problem solving techniques. Also featured are 300 problems, ranging from beginner to intermediate level, with occasional peaks of advanced problems and even some open questions. The book presents possible paths to studying mathematics and inevitably falling in love with it, via teaching two important skills: thinking creatively while still "obeying the rules," and making connections between problems, ideas, and theories. The book encourages you to apply the newly acquired knowledge to problems and guides you along the way, but rarely gives you ready answers. "Learning from our own mistakes" often occurs through discussions of non-proofs and common problem solving pitfalls. The reader has to commit to mastering the new theories and techniques by "getting your hands dirty" with the problems, going back and reviewing necessary problem solving techniques and theory, and persistently moving forward in the book. The mathematical world is huge; you'll never know everything, but you'll learn where to find things, how to connect and use them. The rewards will be substantial. In the interest of fostering a greater awareness and appreciation of mathematics and its connections to other disciplines and everyday life, MSRI and the AMS are publishing books in the

Mathematical Circles Library series as a service to young people, their parents and teachers, and the mathematics profession.

A Lost Mathematician, Takeo Nakasawa

From Vision to ImplementationAn Integrative Approach

Managing in a Borderless World

Theory of Sets

Structures, Examples, and Problems

Giuseppe Bergman is a representation of Manara himself in this poetic tale that sets a new standard in sophisticated graphic novels. Here Bergman travels to the Mediterranean where he repeats the journey of Ulysses in the Odyssey, as well as the travels of James Joyce. Featuring incredible artwork on every page, this volume is sure to surprise many readers with its depth.

"Science - "empirical knowledge" - and technology - "applied science" - have long played a key role in social development. In modern times they have come to be seen as absolutely essential factors in the achievement of economic growth and development. And though many dispute their ascendancy and legitimately point to their abuses, there is no escaping their presence and impact." "Taking as science and technology in economic progress. This first-of-a-kind sourcebook gathers together the perspectives and expertise of an international body of specialists in science and technology policy to examine the role of science and technology in development, and assess their social, economic, and political dimensions. The authors look at the key issues in relation to the exigencies of developing context." They emphasize the complexity of the links between science, technology, and development and the important insights to be gained from the study of these links. The authors also point out that, despite science and technology's promise of social and economic progress, such progress is less than ever an inevitable result of their application - though there is no doubt about what can be achieved.

technology. The quest is an uncertain one." -BOOK JACKET>Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

Cool syncopation, funky riffs and smooth, stylish tunes?from dynamic to nostalgic, Pam Wedgwood's series has it all. Jazzin' About is a vibrant collection of original pieces in a range of contemporary styles, tailor-made for the intermediate player. So take a break from the classics and get into the groove as you cruise from blues, to rock, to jazz.

Supercharging Supply Chains

Cooperation and Competition in Supplier Relationships

A Text in Elementary Symbolic Logic

Dos Mundos

Rural Mexican Americans, Another America