A collection of superb, yet easy to play pieces. The book includes a free CD, making classical guitar easier to learn. All the music is shown in both traditional notation and tablature. All pieces are performed on the accompanying CD at both practice and performance speeds -- you just listen and learn. A performance guide is provided to help you master the technical challenges, and understand the background to each piece.

Theory and Practice of the Dewey Decimal Classification System examines the history, management and technical aspects of the Dewey Decimal Classification system (DDC), the world's most popular library classification. The main emphasis is on explaining the structure and number building techniques in the DDC. The book concentrates on all aspects of subject analysis and number building by the latest edition of the DDC.

Adapting to the ever-changing GMAT exam, Manhattan Prep’s 6th Edition GMAT Strategy Guides offer the latest approaches for students looking to score in the top percentiles. Written by active instructors with 99th-percentile scores, these books are designed with the student in mind. The GMAT Geometry strategy guide equips you with powerful tools to grasp and solve every geometry problem tested on the GMAT. It covers not only fundamental geometric principles and techniques but also nuanced strategies for tackling tricky questions involving polygons, the coordinate plane, and many other topics. Unlike other guides that attempt to convey everything in a single tome, the GMAT Geometry strategy guide is designed to provide deep, focused coverage of one specialized area tested on the GMAT. As a result, students benefit from thorough and comprehensive subject material, clear explanations of fundamental principles, and step-by-step instructions of important techniques. In-action practice problems and detailed answer explanations challenge the student, while topical sets of Official Guide problems provide the opportunity for further growth. Used by itself or with other Manhattan Prep Strategy Guides, the GMAT Geometry strategy guide will help students develop all the knowledge, skills, and strategic thinking necessary for success on the GMAT. Purchase of this book includes one year of access to Manhattan Prep’s Geometry Question Bank. All of Manhattan Prep's GMAT Strategy Guides are aligned with the GMAC Official Guide, 2016 edition.
This book constitutes the refereed conference proceedings of the 22nd International Conference on Principles and Practice of Constraint Programming, CP 2016, held in Toulouse, France, in September 2016. The 63 revised regular papers presented together with 4 short papers and the abstracts of 4 invited talks were carefully reviewed and selected from 157 submissions. The scope of CP 2016 includes all aspects of computing with constraints, including theory, algorithms, environments, languages, models, systems, and applications such as decision making, resource allocation, scheduling, configuration, and planning. The papers are grouped into the following tracks: technical track; application track; computational sustainability track; CP and biology track; music track; preference, social choice, and optimization track; testing and verification track; and journal-first and sister conferences track.

Meditative practice lies at the heart of the Buddhist tradition. This introductory anthology gives a representative sample of the various kinds of meditations described in the earliest body of Buddhist scripture, the Pali canon. It provides a broad introduction to their traditional context and practice and supplies explanation, context and doctrinal background to the subject of meditation. The main themes of the book are the diversity and flexibility of the way that the Buddha teaches meditation from the evidence of the canon. Covering fundamental features of Buddhist practice such as posture, lay meditation, and meditative technique it provides comments both from the principal early commentators on Buddhist practice, Upatissa and Buddhaghosa, and from reputable modern meditation teachers in a number of Theravadin traditions. This is the first book on Pali Buddhism which introduces the reader to the wide range of the canon. It demonstrates that the Buddha's meditative tradition still offers a path of practice as mysterious, awe-inspiring yet as freshly accessible as it was centuries ago, and will be of interest to students and scholars of Buddhism as well as Buddhist practitioners.

This volume contains the proceedings of the 7th European Performance Engineering Workshop (EPEW 2010), held in Bertinoro, Italy, on September 23–24, 2010. The purpose of this workshop series is to gather academic and industrial researchers working on all aspects of performance engineering. This year the workshop was structured around three main areas: system and network performance engineering, software performance engineering, and the modeling and evaluation techniques supporting them. This edition of the workshop attracted 38 submissions, whose authors we wish to thank for their interest in EPEW 2010. After a careful review process during which every paper was refereed by at least three reviewers, the Program Committee selected 16 papers for presentation at the workshop. We warmly thank all the members of the Program Committee and all the reviewers for their fair and constructive comments and discussions. The workshop program was enriched by two keynote talks given by Marco Roccetti and Ralf Reussner. We conclude by expressing our gratitude to all the people who contributed to the organization of EPEW 2010, in particular the staff of the University Residential Center of Bertinoro. We are also grateful to the EasyChair team for having allowed us to use their conference system and Springer for the continued editorial support of this workshop series.

Prepare for practice with the book tailored specifically for physical therapist assistants! Physical Rehabilitation for the Physical Therapist Assistant provides a clear, easy-to-read, evidence-based guide to the PTA's role in patient management, covering the core concepts related to physical rehabilitation and emphasizing the PTA's role in intervention. A treatment-oriented focus addresses each of the four categories of the American Physical Therapy Association (APTA) Preferred Practice Patterns: musculoskeletal, neuromuscular, cardiopulmonary, and integumentary. The final section of the book addresses interventions which overlap many practice patterns. Written by rehabilitation experts Michelle Cameron, MD, PT and Linda Monroe, MPT, in consultation with Susan Schmidt, a practicing PTA, and Carla Gleaton, the director of a PTA education program, this text will be a valuable resource both in the classroom and in professional practice. Comprehensive, evidence-based coverage of rehabilitation includes sections on pathology; examination; evaluation, diagnosis, and prognosis; clinical signs, and intervention -- emphasizing the PTA's role in intervention. Unique! A consistent, organized approach covers physical therapy intervention by disorder, with full discussions of each condition found in a single chapter. Format follows the Guide to Physical Therapist Practice, 2nd Edition so you become familiar with the terminology used in therapy practice. Clinical Pearls highlight key information. Unique! Full-color illustrations clearly demonstrate pathologies and interventions. Case studies with discussion questions guide you through specific patient interactions to build your clinical reasoning skills. Glossaries in each chapter define key terms to build your clinical vocabulary. Unique! Student resources on the companion Evolve website enhance your learning with vocabulary-
building exercises, boards-style practice test questions, examples of commonly used forms, and references from the book linked to Medline.

This book examines democracy and governance from the unconventional and largely under researched vantage point of information. It looks at the exclusionary informational dynamics in democracy and analyses the role of information capitalism, new technology, virtual networks, cyberspace and media. While emphasizing the foundational value of information as the ‘source code’ of modern societies the book explains how it is strategically maneuvered in technologies of governance in so-called established and credible democracies. It studies the neutralization and subversion as well as the complex, nuanced and multidimensional act of othering of people, who are supposed to be the repository of power in democracy and in whose interest the business of governance is expected to be conducted. The work highlights the challenges of technocratic interpretations, stunted public policy communication, hyped information society, cooption through the state-of-the-art capitalism, rhetoric of virtual networks and the often-unilateral agenda of mainstream media. A major intervention in understanding the nature of contemporary democracy and polity, this volume will be of great interest to scholars and researchers of politics, media, political communication and technology studies.

In this extensive study of the changing role of Gaelic in modern Scotland, Wilson McLeod looks at the policies of government and the work of activists and campaigners who have sought to maintain and promote Gaelic.

Practical Algorithms for 3D Computer Graphics, Second Edition covers the fundamental algorithms that are the core of all 3D computer graphics software packages. Using Core OpenGL and OpenGL ES, the book enables you to create a complete suite of programs for 3D computer animation, modeling, and image synthesis. Since the publication of the first edition, implementation aspects have changed significantly, including advances in graphics technology that are enhancing immersive experiences with virtual reality. Reflecting these considerable developments, this second edition presents up-to-date algorithms for each stage in the creative process. It takes you from the construction of polygonal models of real and imaginary objects to rigid body animation and hierarchical character animation to the rendering pipeline for the synthesis of realistic images. New to the Second Edition New chapter on the modern approach to real-time 3D programming using OpenGL New chapter that introduces 3D graphics for mobile devices New chapter on OpenFX, a comprehensive open source 3D tools suite for modeling and animation Discussions of new topics, such as particle modeling, marching cubes, and techniques for rendering hair and fur More web-only content, including source code for the algorithms, video transformations, comprehensive examples, and documentation for OpenFX The book is suitable for newcomers to graphics research and 3D computer games as well as more experienced software developers who wish to write plug-in modules for any 3D application program or shader code for a commercial games engine.

There is a growing movement to create a new kind of school that will meet the demands of the global economy and take full advantage of new technologies. Chris Lehmann has created such a school in the Science Leadership Academy in Philadelphia, and he shows readers why and how this can be done in any school with 95 precepts for reform, including: Be One School Citizenship Is More Important than the Workforce Disrupt Disruption Teach Kids Before Subjects Schools Are Where We Come Together Technology Should Transform, not Supplant, School Be in the Room Say More, Talk Less

From Kevin Hartman, Director of Analytics at Google, comes an essential guide for anyone seeking to collect, analyze, and visualize data in today's digital world. Even if you know nothing about digital marketing analytics, digital marketing analytics knows plenty about you. It's a fundamental, inescapable, and permanent cornerstone of modern business that affects the lives of analytics professionals and consumers in equal measure. This five-part book is an attempt to provide the context, perspective, and information needed to make analytics accessible to people who understand its reach and relevance and want to learn more.

This book contains the invited and contributed papers selected for presentation at SOFSEM 2021, the 47th International Conference on Current Trends in Theory and Practice of Computer Science, which was held online during January 25–28, 2021, hosted by the Free University of Bozen-Bolzano, Italy. The 33 full and 7 short papers included in the volume were carefully reviewed and selected from 100 submissions. They were organized in topical sections on: foundations of computer science; foundations of software engineering; foundations of data
science and engineering; and foundations of algorithmic computational biology. The book also contains 5 invited papers.

This book constitutes the refereed proceedings of the 7th International Conference on Principles and Practice of Constraint Programming, CP 2001, held in Paphos, Cyprus, in November/December 2001. The 37 revised full papers, 9 innovative applications presentations, and 14 short papers presented were carefully reviewed and selected from a total of 135 submissions. All current issues in constraint processing are addressed, ranging from theoretical and foundational issues to advanced and innovative applications in a variety of fields.

Project management is of critical importance in construction, yet its execution poses major challenges. In order to keep a project on track, decisions often have to be made before all the necessary information is available. Drawing on a wide range of research, Managing Construction Projects proposes new ways of thinking about project management in construction, exploring the skills required to manage uncertainty and offering techniques for thinking about the challenges involved. The second edition takes the information processing perspective introduced in the first edition and develops it further. In particular, this approach deepens the reader's understanding of the dynamics in the construction project process – from the value proposition inherent in the project mission, to the functioning asset that generates value for its owners and users. Managing Construction Projects is a unique and indispensable contribution to the available literature on construction project management. It will be of particular benefit to advanced students of construction and construction project management, as well as contractors and quantity surveyors. Reviews of the first edition: "A massive review of the art and science of the management of projects that has the great virtue of being a good read wherever it is touched. It spills the dirt on things that went wrong, elucidates the history so you can understand the industry's current stance, draws on other countries experience and explains the latest management processes. Throughout it is liberally sprinkled with anecdotes and case histories which amply illustrate the dos and don't for practitioners wishing to deliver projects on time to expected quality and price. A valuable book for students and practitioners alike." –John D Findlay, Director, Stent "This is a valuable source for practitioners and students. It covers the A-Z of project management in a confident contemporary manner, and provides a powerful and much needed conceptual perspective in place of a purely prescriptive approach. The engaging presentation introduces a range of challenges to established thinking about project management, often by making comparisons between practices in the UK and those of other countries."

Managing Construction Projects is a unique and indispensable contribution to the available literature on construction project management. It will be of particular benefit to advanced students of construction and construction project management, as well as contractors and quantity surveyors.

Managing Construction Projects is a unique and indispensible contribution to the available literature on construction project management. It will be of particular benefit to advanced students of construction and construction project management, as well as contractors and quantity surveyors.

Letters and Sounds Principles and Practice of High Quality Phonics Notice: This is a printed version of the "Letters and Sounds Principles and Practice of High Quality Phonics". Paperback book Version, Full version, All Phases included. This publication is available (Electronic version Ref: DFES-00281-2007) for free in the official website of the Department for Education. Some of the Photos (Photos of kids..) are not printed (third party rights). A printed version that will save you money and time (* FAST DELIVERY *). Details: Materials that concentrate on activities to promote speaking and listening skills, phonological awareness and oral blending. This pack outlines an approach for practitioners and teachers to help children with word reading skills and spelling. Printed copy only, DVD not included. 214 pages. Version Publisher 1 April 2007. File generated 17 January 2020. BLACK AND WHITE PRINT VERSION. THIS ITEM IS CONTINUALLY UPDATED.

The multi-volume set LNAI 12975 until 12979 constitutes the refereed proceedings of the European Conference on Machine Learning and Knowledge Discovery in Databases, ECML PKDD 2021, which was held during September 13-17, 2021. The conference was originally planned to take place in Bilbao, Spain, but changed to an online event due to the COVID-19 pandemic. The 210 full papers presented in these proceedings were carefully reviewed and selected from a total of 869 submissions. The volumes are organized in topical sections as follows: Research Track: Part I: Online learning; reinforcement learning; time series, streams, and sequence models; transfer and multi-
Leading psychologist, lecturer, and author Windy Dryden has compiled his most valuable writings on Rational Emotive Behaviour Therapy from the last thirty five years. This collection reveals the thinking, concepts and practical experience that have made Dryden one of the most respected and cited REBT authorities of our time. Dryden has authored or edited over 195 books and established Europe’s first Masters in REBT. While his primary allegiance remains with REBT, he has published extensively on CBT and the wider issues of psychotherapy. Dryden’s pluralistic perspective on REBT comes through in such seminal pieces as: The therapeutic alliance in rational-emotive individual therapy Compromises in rational-emotive therapy Adapting CBT to a broad clientele Unconditional self-acceptance and self-compassion

A collection of essays on British and American maritime relationships in the 20th century together with details on the British organization of warfare, Anglo-American maritime theory, their rivalries and coalitions and their plans for dealing with a future war in the nuclear age.

This book constitutes the refereed proceedings of the Cryptographer's Track at the RSA Conference 2014, CT-RSA 2014, held in San Francisco, CA, USA, in February 2014. The 25 papers presented in this volume were carefully reviewed and selected from 66 submissions. They are organized in topical sections on non-integral asymmetric functions, public-key encryption, hardware implementations, side-channel attacks, symmetric encryption and cryptanalysis, digital signatures, protocols, hash function cryptanalysis, and applications of cryptographic primitives.

The Dewey Decimal Classification system (DDC) is the world's most popular library classification system. The 23rd edition of the DDC was published in 2011. This second edition of The Theory and Practice of the Dewey Decimal Classification System examines the history, management and technical aspects of the DDC up to its latest edition. The book places emphasis on explaining the structure and number building techniques in the DDC and reviews all aspects of subject analysis and number building by the most recent version of the DDC. A history of, and introduction to, the DDC is followed by subject analysis and locating class numbers, chapters covering use of the tables and subdivisions therein, multiple synthesis, and using the relative index. In the appendix, a number of academically-interesting questions are identified and answered. Provides a comprehensive chronology of the DDC from its inception in 1876, to the present day Describes the governance, revision machinery and updating process Gives a table of all editors of the DDC

The landmark work on mindfulness, meditation, and healing, now revised and updated after twenty-five years Stress. It can sap our energy, undermine our health if we let it, even shorten our lives. It makes us more vulnerable to anxiety and depression, disconnection and disease. Based on Jon Kabat-Zinn's renowned mindfulness-based stress reduction program, this classic, groundbreaking work—which gave rise to a whole new field in medicine and psychology—shows you how to use medically proven mind-body approaches derived from meditation and yoga to counteract stress, establish greater balance of body and mind, and stimulate well-being and healing. By engaging in these mindfulness practices and integrating them into your life from moment to moment and from day to day, you can learn to manage chronic pain, promote optimal healing, reduce anxiety and feelings of panic, and improve the overall quality of your life, relationships, and social networks. This second edition features results from recent studies on the science of mindfulness, a new Introduction, up-to-date statistics, and an extensive updated reading list. Full Catastrophe Living is a book for the young and the old, the well and the ill, and anyone trying to live a healthier and saner life in our fast-paced world. Praise for Full Catastrophe Living “To say that this wise, deep
book is helpful to those who face the challenges of human crisis would be a vast understatement. It is essential, unique, and, above all, fundamentally healing.”—Donald M. Berwick, M.D., president emeritus and senior fellow, Institute for Healthcare Improvement “One of the great classics of mind/body medicine.”—Rachel Naomi Remen, M.D., author of Kitchen Table Wisdom “A book for everyone . . . Jon Kabat-Zinn has done more than any other person on the planet to spread the power of mindfulness to the lives of ordinary people and major societal institutions.”—Richard J. Davidson, founder and chair, Center for Investigating Healthy Minds, University of Wisconsin–Madison “This is the ultimate owner’s manual for our lives. What a gift!”—Amy Gross, former editor in chief, O: The Oprah Magazine “I first read Full Catastrophe Living in my early twenties and it changed my life.”—Chade-Meng Tan, Jolly Good Fellow of Google and author of Search Inside Yourself “Jon Kabat-Zinn’s classic work on the practice of mindfulness to alleviate stress and human suffering stands the test of time, a most useful resource and practical guide. I recommend this new edition enthusiastically to doctors, patients, and anyone interested in learning to use the power of focused awareness to meet life’s challenges, whether great or small.”—Andrew Weil, M.D., author of Spontaneous Happiness and 8 Weeks to Optimum Health “How wonderful to have a new and updated version of this classic book that invited so many of us down a path that transformed our minds and awakened us to the beauty of each moment, day-by-day, through our lives. This second edition, building on the first, is sure to become a treasured sourcebook and traveling companion for new generations who seek the wisdom to live full and fulfilling lives.”—Diana Chapman Walsh, Ph.D., president emerita of Wellesley College

The Book of Common Prayer runs like a golden thread through the history of the Church of England and the worldwide Anglican Communion. The Oxford Guide to the Book of Common Prayer is the first comprehensive guide to the history and usage of the original Book of Common Prayer and its numerous descendants throughout the world. It shows how a seminal text for Christian worship and devotion has inspired a varied family of religious resources that have had an influence far beyond their use in the churches of a single tradition. The book is a very up-to-date collection of articles in theoretical computer science, written by leading authorities in the field. The topics range from algorithms and complexity to algebraic specifications, and from formal languages and language-theoretic modeling to computational geometry. The material is based on columns and articles that have appeared in the EATCS Bulletin during the past two to three years. Although very recent research is discussed, the largely informal style of writing makes the book accessible to readers with little or no previous knowledge of the topics. Contents:Computational Geometry (H Edelsbrunner et al.)Algebraic Specification (H Ehrig et al.)On the Potential Role of Algebraic Specification within Computer Science (H Ehrig & P Pepper)Linking Schemas and Module Specifications: A Proposal (H Ehrig & M A Arbib)A Short Oxford Survey of Order Sorted Algebra (J Goguen & R Diaconescu)Logic in Computer Science (Y Gurevich et al.)On Kolmogorov Machines and Related IssuesTopoi and Computation (A Blass)Structural Complexity (J Hartmanis et al.)Gödel, von Neumann and the P = ? NP ProblemCounting Hierarchies: Polynomial Time and Constant Depth Circuits (E W Allender & K Wagner)Formal Language Theory (A Salomaa et al.):Decidability in Finite AutomataParallel Communicating Grammar Systems (L Santean)and other papers Readership: Computer scientists, students and researchers. keywords: Theoretical Computer Science; Formal Methods; Algebraic Specification; Graph Transformation; Petri Net Technology; Integration; Consistency; Verification

"Learn how to identify question types, simplify arguments, and eliminate wrong answers efficiently and confidently. Practice the logic skills tested by the GMAT and master proven methods for solving all Critical Reasoning problems"—Page 4 of cover.

Programming With Python - 8 BOOK BUNDLE!! Deep Learning With Keras Here Is A Preview Of What You'll Learn Here... The difference between deep learning and machine learning Deep neural networks Convolutional neural networks Building deep learning models with Keras Multi-layer perceptron network models And much more Convolutional Neural Networks In Python Here Is A Preview Of What You’ll Learn Here... Convolutional neural networks structure How convolutional neural networks actually work Convolutional neural networks applications The importance of convolution operator How to build a simple image classification CNN And much, much more! Python Machine Learning Here Is A Preview Of What You’ll Learn Here... Basics behind machine learning techniques Most commonly used machine learning algorithms, Linear and logistic regression, decision trees support vector machines, k-nearest neighbors, random forests Solving multi-classification problems Data
visualization with Matplotlib and data transformation with Pandas and Scikit-learn Solving multi-label classification problems And much, much more Machine Learning With TensorFlow Here Is A Preview Of What You’ll Learn Here… What is machine learning Main uses and benefits of machine learning How to get started with TensorFlow, installing and loading data Data flow graphs and basic TensorFlow expressions Creating MNIST classifiers with one-hot transformation And much, much more Data Analytics With Python Here Is A Preview Of What You’ll Learn Here… What is Data Analytics? Difference between data science, big data and data analytics Installing python Python data structures Pandas series and data frames And much, much more Natural Language Processing With Python Here Is A Preview Of What You’ll Learn Here… Challenges of natural language processing How natural language processing works? Part of speech tagging N-grams Running natural language processing script And much, much more DevOps Handbook Here Is A Preview Of What You’ll Learn Here… Issues and mistakes plaguing software development What is software development life cycle? How software development life cycle works? The origins of devops Testing and building systems tools And much, much more DevOps Adoption Here Is A Preview Of What You’ll Learn Here… Devops definition Overcoming traditional dev and ops Devops and security integration Devops success factors Is devops right for you? And much, much more Get this book bundle NOW and SAVE money!

The GMAT Word Problems strategy guide demystifies the most challenging of math questions on the GMAT—the word problem. This book equips students with broad, powerful strategies, as well as specific tools, for tackling GMAT word problems in all their various guises. Unlike other guides that attempt to convey everything in a single tome, the GMAT Word Problems strategy guide is designed to provide deep, focused coverage of one specialized area tested on the GMAT. As a result, students benefit from thorough and comprehensive subject material, clear explanations of fundamental principles, and step-by-step instructions of important techniques. In-action practice problems and detailed answer explanations challenge the student, while topical sets of Official Guide problems provide the opportunity for further growth. Used by itself or with other Manhattan Prep Strategy Guides, the GMAT Word Problems strategy guide will help students develop all the knowledge, skills, and strategic thinking necessary for success on the GMAT. å€Purchase of this book includes one year of access to Manhattan Prep's Word Problems Question Bank. All of Manhattan Prep's GMAT Strategy Guides are aligned with the GMAC Official Guide, 2016 edition .

Discover hidden practices, secretly transmitted in authentic Zen lineages, of using body, speech, and mind to remove obstructions to awakening. Though Zen is best known for the practices of koan introspection and "just sitting" or shikantaza, there are in fact many other practices transmitted in Zen lineages. In modern practice settings, students will find that Bodhidharma's words "direct pointing at the human mind" are little mentioned, or else taken to be simply a general descriptor of Zen rather than a crucial activity within Zen practice. Reversing this trend toward homogeneous and superficial understandings of Zen technique, Hidden Zen presents a diverse collection of practice instructions that are transmitted orally from teacher to student, unlocking a comprehensive path of awakening. This book reveals and details, for the first time, a treasury of "direct pointing" and internal energy cultivation practices preserved in the Rinzai Zen tradition. The twenty-eight practices of direct pointing offered here illuminate one's innate clarity and, ultimately, the nature of mind itself. Over a dozen practices of internal energetic cultivation galvanize dramatic effects on the depth of one's meditative attainment. Hidden Zen affords a small taste of the richness of authentic Zen, helping readers grow beyond the bounds of introspection and sitting to find awakening itself.

Since the early seventies concepts of specification have become central in the whole area of computer science. Especially algebraic specification techniques for abstract data types and software systems have gained considerable importance in recent years. They have not only played a central role in the theory of data type specification, but meanwhile have had a remarkable influence on programming language design, system architectures, and software tools and environments. The fundamentals of algebraic specification lay a basis for teaching, research, and development in all those fields of computer science where algebraic techniques are the subject or are used with advantage on a conceptual level. Such a basis, however, we do not regard to be a synopsis of all the different approaches and achievements but rather a consistently developed theory. Such a theory should mainly emphasize elaboration of basic concepts from one point of view and, in a rigorous way, reach the state of the art in the field. We understand fundamentals in this context as: 1. Fundamentals in the sense of a carefully motivated introduction to algebraic specification, which is understandable for computer scientists and mathematicians. 2.
Fundamentals in the sense of mathematical theories which are the basis for precise definitions, constructions, results, and correctness proofs. 3. Fundamentals in the sense of concepts from computer science, which are introduced on a conceptual level and formalized in mathematical terms.

This book constitutes the refereed proceedings of the 38th Conference on Current Trends in Theory and Practice of Computer Science, SOFSEM 2012, held in Špindlerův Mlýn, Czech Republic, in January 2012. The 43 revised papers presented in this volume were carefully reviewed and selected from 121 submissions. The book also contains 11 invited talks, 10 of which are in full-paper length. The contributions are organized in topical sections named: foundations of computer science; software and Web engineering; cryptography, security, and verification; and artificial intelligence.

Presents a comprehensive guide for teachers and coaches that details the history, theory, research, and practice of the Teaching Games for Understanding model, and how to incorporate it in both elementary and secondary curriculum.

This volume contains papers selected for presentation at the 31st Annual Conference on Current Trends in Theory and Practice of Informatics – SOFSEM 2005, held on January 22–28, 2005 in Liptovský Ján, Slovakia. The series of SOFSEM conferences, organized alternately in the Czech - public and Slovakia since 1974, has a well-established tradition. The SOFSEM conferences were originally intended to break the Iron Curtain in scientific - change. After the velvet revolution SOFSEM changed to a regular broad-scope international conference. Nowadays, SOFSEM is focused each year on selected aspects of informatics. This year the conference was organized into four tracks, each of them complemented by two invited talks: – Foundations of Computer Science (Track Chair: Bernadette Charron-Bost) – Modeling and Searching Data in the Web-Era (Track Chair: Peter Vojt ˇ a´s) – Software Engineering (Track Chair: Mária Bielikova) – Graph Drawing (Track Chair: Ondrej Syk ˇ ora) The aim of SOFSEM 2005 was, as always, to promote cooperation among professionals from academia and industry working in various areas of informatics. Each track was complemented by two invited talks. The SOFSEM 2005 Program Committee members coming from 13 countries evaluated 144 submissions (128 contributed papers and 16 student research - rum papers). After a careful review process (counting at least 3 reviews per paper), followed by detailed discussions in the PC, and a co-chairs meeting held on October 8, 2005 in Bratislava, Slovakia, 44 papers (overall acceptance rate 34.

Rediscover the classic guide for recovery with this tenth anniversary edition “that transcends genres by seamlessly integrating the 12-Step approach, Buddhist principles, and a compelling personal struggle with addiction and a quest for spiritual awakening” (Donald Altman, author of Living Kindness). The face of addiction and alcoholism is recognizable to many—it may be a celebrity, a colleague, or even a loved one. And though the 12-step program by itself can often bring initial success, many addicts find themselves relapsing back into old ways and old patterns, or replacing one addiction with another. Working with the traditional 12-step philosophy, Darren Littlejohn first shares his own journey, and how he came to find the spiritual solace that has greatly enhanced his life in recovery. Then, he details out how his work integrating Buddhism into the traditional 12-step programs validates both aspects of the recovery process. With accessible prose and in-depth research, he illustrates how each step—such as admitting there is a problem, seeking help, engaging in a thorough self-examination, making amends for harm done, and helping other addicts who want to recover—fits into the Bodhisattva path. This integration makes Buddhism accessible for addicts, and the 12 steps understandable for Buddhists who may otherwise be at a loss to help those in need. The 12-Step Buddhist is designed to be a complimentary practice to the traditional 12-step journey, not a replacement. While traditional programs help addicts become sober by removing the drug of choice and providing a spiritual path, they rarely delve deep into what causes people to suffer in the first place. In this “unique synthesis of the traditional 12-Step model and the liberating wisdom of Dharma” (Mandala Magazine), addicts can truly find a deep, spiritual liberation from all causes and conditions of suffering—for good.

A detailed and scholarly historical study of the International Accounting Standards Committee (IASC), which prepared the way for the International Accounting Standards Board (IASB). The IASB holds the dominant influence over the financial reporting of thousands of listed companies in the European Union as well as in many other countries.
Fully updated, CANFOR is the recommended tool for assessing the needs of people with mental health problems in forensic settings.

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