

Batiprix 2013 French Edition

Interviews describe ghetto life

The book explains sound insulation in buildings at a level suitable for both graduate students and expert consultants. Theoretical models are set out for sound transmission in buildings, with an emphasis on thick and heavy constructions. Thus, the description is not restrained by the common assumption of bending waves which is characteristic of thin plates, only. A general description is provided, with the modal density in the structures as a key parameter. At low frequencies statistical energy analysis is replaced by modal energy analysis. Sound transmission through windows and facades is represented by a model that allows any angle on incidence, including the special case of grazing incidence. One chapter is devoted to the subjective evaluation of sound insulation, particularly noise from neighbours, and how this can be applied in a sound classification scheme for dwellings. Measurement methods in building acoustics are presented with emphasis on modern methods using MLS signals or sine sweeps. The analysis and estimation of measurement uncertainty is discussed in detail. In a final chapter examples of experimental buildings with high sound insulation are explained.

In the search for sustainable architecture, there is growing interest in the relationship between nature and design. In this vital new book, the term bioclimatic, relating to the dynamic between climate and living organisms, is applied by the authors in focusing on countries where housing requires cooling for a significant part of the year. In this context, Bioclimatic Housing covers creative, vernacular architecture to present both the theory and practice of innovative, low-energy architecture. The book interweaves the themes of social progress, technological fixes and industry transformation within a discussion of global and country trends, climate types, solutions and technologies. Prepared under the auspices of a 5-year International Energy Agency (IEA) project, and with case studies from Iran, Malaysia, Australia, Japan, Sri Lanka and Italy, this is a truly international and authoritative work, providing an essential primer for building designers, builders, developers and advanced students in architecture and engineering.

In urban areas, moving hot and cold air efficiently is essential. By connecting suitable customer heat and cold demands with available heat and cold sources, resource use can be lower when compared to conventional heat and cold supply, such as boilers and air conditioners. Chapters about the fundamental idea, energy markets, customer demands, load variations, supply, environmental impact, distribution, substations, system functioning, economics, planning, historical development, current and future use, organization, and information sources concerning the flows of heat and cold in district heating and cooling systems are included.

Three shocking, compelling and bestselling stories featuring FBI profiler Maggie O'Dell Split Second They dubbed him The Collector', named for his ritual of collecting victims before disposing of them in the most heinous ways possible. Now he is on the loose again. The Soul Catcher A group of young men commit suicide in a secluded cabin. A politician's daughter is found strangled. FBI profiler Maggie O'Dell must find the connection between the two before it is too late. At the Stroke of Madness In the tomb-like

silence of an abandoned rock quarry, someone is trying to hide their dirty little secret. A secret that reveals the depths of human depravity. A secret that is about to be discovered...

This volume contains the proceedings of the NATO Advanced Research Workshop on 'Quantum Chaos -- Theory and Experiment', held at the Niels Bohr Institute, University of Copenhagen, from 28 May to 1 June 1991. The work brings together leading quantum chaos theorists and experimentalists and greatly improves our understanding of the physics of quantum systems whose classical limit is chaotic. Quantum chaos is a subject of considerable current interest in a variety of fields, in particular nuclear physics, chemistry, statistical mechanics, atomic physics, condensed matter physics and nonlinear dynamics. The volume contains lectures about the currently most active fronts of quantum chaos, such as scars, semiclassical methods, quantum diffusion, random matrix spectra, quantum chaos in atomic and nuclear physics, and possible implications of quantum chaos for the problem of quantum measurement. Part of the book -- The Physics of Quantum Measurements -- is dedicated to the memory of John Bell.

Reliability-based design is the only engineering methodology currently available which can ensure self-consistency in both physical and probabilistic terms. It is also uniquely compatible with the theoretical basis underlying other disciplines such as structural design. It is especially relevant as geotechnical design becomes subject to increasing codification and to code harmonization across national boundaries and material types. Already some codes of practice describe the principles and requirements for safety, serviceability, and durability of structures in reliability terms. This book presents practical computational methods in concrete steps that can be followed by practitioners and students. It also provides geotechnical examples illustrating reliability analysis and design. It aims to encourage geotechnical engineers to apply reliability-based design in a realistic context that recognises the complex variabilities in geomaterials and model uncertainties arising from a profession steeped in empiricism. By focusing on learning through computations and examples, this book serves as a valuable reference for engineers and a resource for students.

Oscar Paget, Duke of Rothborn, is a Corinthian to his marrow. Sport is in his blood, no matter the variety. Winning is all he cares about. The handsome young duke has no desire for a wife to impede his exiting lifestyle and though engaged to the beautiful Lady Pearl Aldous since infancy, he keeps putting off the big day. Little does he know Pearl's tomboyish younger sister, Ella, has been in love with him her whole life. When Ella does something reckless to save Oscar from losing a bet to a man he despises, they are caught in a compromising situation. The only way to save her reputation is to marry her instead of Pearl. To Oscar, Ella can never be more than a friend. He considers her as a little sister, not a wife, and he knows there can be nothing more than a marriage of convenience between them. Ella knows nothing of the sort. All she must do now ... is prove it. ***NOTE: This book and series contains mild swearing and mildly graphic and descriptive sex scenes - NOT erotica***

There's something in the earth deep below Elise Kavanagh's territory. A shadow is falling upon local demons to devour their flesh and harvest their souls. And it's coming for Elise next. The Union has an easy way out. They want to send Elise into hiding again with her former partner, James Faulkner. All she has to do is surrender the territory and trust that they can protect the ethereal ruins, the dark gate, and the city she's come to know as home. Greater powers have other plans for Elise and her fabled power as Godslayer—plans that mean surrendering her life and blood to the most powerful demon alive. But if she descends, there's no turning back. Once she gazes into the abyss, it will gaze back into her...and Elise will be damned forever.

This book is dedicated to Aristid Lindenmayer on the occasion of his 60th birthday on November 17, 1985. Contributions range from mathematics and theoretical computer science to biology. Aristid Lindenmayer introduced language-theoretic models for developmental biology in 1968. Since then the models have been customarily referred to as L systems. Lindenmayer's invention turned out to be one of the most beautiful examples of interdisciplinary science: work in one area (developmental biology) induces most fruitful ideas in other areas (theory of formal languages and automata, and formal power series). As evident from the articles and references in this book, the interest in L systems is continuously growing. For newcomers the first contact with L systems usually happens via the most basic class of L systems, namely, DOL systems. Here "0" stands for zero context between developing cells. It has been a major typographical problem that printers are unable to distinguish between 0 (zero) and 0 (oh). Thus, DOL was almost always printed with "oh" rather than "zero", and also pronounced that way. However, this misunderstanding turned out to be very fortunate. The wrong spelling "DOL" of "DOL" could be read in the suggestive way: DO L Indeed, hundreds of researchers have followed this suggestion. Some of them appear as contributors to this book. Of the many who could not contribute, we in particular regret the absence of A. Ehrenfeucht, G. Herman and H.A. Maurer whose influence in the theory of L systems has been most significant.

The professional programmer's Deitel® guide to C# 2010 and the powerful Microsoft® .NET 4 Framework Written for programmers with a background in C++, Java or other high-level, object-oriented languages, this book applies the Deitel signature live-code approach to teaching programming and explores Microsoft's C# 2010 language and .NET 4 in depth. The book is updated for Visual Studio® 2010 and C# 4, and presents C# concepts in the context of fully tested programs, complete with syntax shading, detailed line-by-line code descriptions and program outputs. The book features 200+ C# applications with 17,000+ lines of proven C# code, as well as hundreds of programming tips that will help you build robust applications. Start with a concise introduction to C# fundamentals using an early classes and objects approach, then rapidly move on to more advanced topics, including multithreading, .NET 4, LINQ, WPF, ASP.NET 4, WCF web

services and Silverlight®. Along the way you'll enjoy the Deitels' classic treatment of object-oriented programming and the OOD/UML® ATM case study, including a complete C# implementation. When you're finished, you'll be ready to build next-generation Windows applications, web applications and web services. Check out the related LiveLessons video product, C# 2010 Fundamentals: Parts I, II and III, containing 20+ hours of video synchronized to this book: www.deitel.com/livelessons. Practical, example-rich coverage of: .NET 4, Types, Arrays, Exception Handling LINQ, Object/Collection Initializers OOP: Classes, Objects, Inheritance, Polymorphism, Interfaces WinForms, WPF, XAML, Event Handling WPF GUI/Graphics/Multimedia Silverlight® Lists, Queues, Stacks, Trees Generic Collections, Methods and Classes XML®, LINQ to XML Database, LINQ to SQL ASP.NET 4.0, ASP.NET AJAX Web Forms, Web Controls WCF Web Services OOD/UML® Case Study

An analysis of the challenge that India's poison culture posed for colonial rule and toxicology's creation of a public role for science.

A young mother's nightmare comes true as the tube doors close with her baby still on the train. Struggling as a single mother, Emma sometimes wishes that her thirteen-month-old son Ritchie would just disappear.

This book provides answers to the following problems: how to identify the most probable critical failures; how to describe and use data-concerning materials that are either heterogeneous, time-variant, or space-variant; how to quantify the reliability and lifetime of a system; how to use feedback information to actualize reliability results; and how to optimize an inspection or a maintenance strategy. Numerous authors from public research centers and firms propose a synthesis of methods, both new and well-known, and offer numerous examples concerning dams, geotechnical study, and structures from nuclear and civil engineering.

This dual-language dictionary lists over 20,000 specialist terms in both French and English, covering architecture, building, engineering and property terms. It meets the needs of all building professionals working on projects overseas. It has been comprehensively researched and compiled to provide an invaluable reference source in an increasingly European marketplace. Shadow, Chance, and Xiong Mao begin the final semester of their first year at the hero university! But their sadistic professors do not go easy on them, and assign them an outrageous end of the year project: they must think like their future enemies and devise a plan of world conquest! The reward being a good grade on their report card and guaranteed advancement to second year. As if that weren't difficult enough, they must face the ruthless competition of the students of the Saint Angelus Academy, who have no intention of letting another school take their place in the limelight. Revelations, fairy tales, dramatic plot twists, and the Knights who say "ni" show up... things are going to get bloody!

A lot of SAP professionals start their careers as programmers and focus on turning functional specifications into technical

specifications and writing code. First Steps in SAP ABAP (Advanced Business Application Programming) is the resource that every beginner needs to have. You will learn how to write your own ABAP code step by step and progressively build your own ABAP application. - Step-by-Step instructions for beginners - Comprehensive descriptions and code examples - A guide to create your first ABAP application - Tutorials that provide answers to the most commonly asked programming questions Get a head start on SAP ABAP! This book provides you with the tools you need to get started with a job as an SAP ABAP programmer

Begin your small business success today as you transform your business idea into a powerful, functional business plan with Hiduke/Ryan's SMALL BUSINESS: AN ENTREPRENEUR'S BUSINESS PLAN, 9E. This indispensable guide to small business takes a practical action-step approach to help you sharpen your business talents and focus your business ownership dreams. You learn to identify business opportunities, market needs, and target customers as you develop an actual working business plan from the ground up. Timely business tools and ongoing links to the latest small business information available on the Internet keep the information you're using focused on the future. Throughout the book, you gain firsthand glimpses into the challenges and successes that other passionate entrepreneurs face. Whether you plan to build your own business, pursue a franchise, or purchase an existing business, in SMALL BUSINESS: AN ENTREPRENEUR'S BUSINESS PLAN, 9E, you'll find the timely advice, powerful skills, and effective plans you need for success. Make the grade with CourseMate + LivePlan! This interactive website helps you make the most of your study time by accessing everything you need to succeed in one convenient place. This version of CourseMate includes LivePlan from Palo Alto Software; a proven web-based business plan software that allows you to produce a professional-grade business plan through software used by real entrepreneurs. MANAGEMENT CourseMate also provides an interactive eBook, dynamic flashcards, interactive quizzes, videos, games, and more to help you master today's management concepts. Available with InfoTrac Student Collections <http://goengage.com/infotrac>. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book proposes systemic design methodologies applied to electrical energy systems, in particular integrated optimal design with modeling and optimization methods and tools. It is made up of six chapters dedicated to integrated optimal design. First, the signal processing of mission profiles and system environment variables are discussed. Then, optimization-oriented analytical models, methods and tools (design frameworks) are proposed. A "multi-level optimization" smartly coupling several optimization processes is the subject of one chapter. Finally, a technico-economic optimization especially dedicated to electrical grids completes the book. The aim of this book is to summarize design methodologies based in particular on a systemic viewpoint, by considering the system as a whole. These methods and tools are proposed by the most important French research laboratories, which have many scientific partnerships with other European and international research institutions. Scientists and engineers in the field of electrical engineering, especially teachers/researchers because of the focus on methodological issues, will find this book extremely useful, as will PhD and Masters students in this field.

Architecture is often seen as the art of a thinking mind that arranges, organizes and establishes relationships between the parts

and the whole. It is also seen as the art of designing spaces, which we experience through movement and use. Conceptual ordering, spatial and social narrative are fundamental to the ways in which buildings are shaped, used and perceived. Examining and exploring the ways in which these three dimensions interact in the design and life of buildings, this intriguing book will be of use to anyone with an interest in the theory of architecture and architecture's relationship to the cultural human environment. This multidisciplinary book is the result of a collective work synthesizing presentations made by various specialists during the CNRS «BIODEMAT» school, which took place in October 2014 in La Rochelle (France). It is designed for readers of a range of scientific specialties (chemistry, biology, physics, etc.) and examines various industrial problems (e.g., water, sewerage and maintaining building materials). Metallic, cementitious, polymeric and composite materials age depending on their service and operational environments. In such cases, the presence of microorganisms can lead to biodeterioration. However, microorganisms can also help protect structures, provided their immense possibilities are mastered and put to good use. This book is divided into five themes related to biocolonization, material biodeterioration, and potential improvements to such materials resulting in better performance levels with respect to biodeterioration: - physical chemistry of surfaces; - biofilm implication in biodeterioration; - biocorrosion of metallic materials; - biodeterioration of non-metallic materials; - design and modification of materials. The affiliations of the authors of the various chapters illustrate the synergy between academic research and its transfer to industry. This demonstrates the essential interaction between the various actors in this complex field: analysing, understanding, and responding to the scientific issues related to biodeterioration.

The acclaimed exploration of the iconic 'park in the sky' in New York that reshaped global perceptions of urban space - back in print Since opening to the public in 2009, the High Line has rapidly become one of New York City's most popular and beloved attractions. Phaidon's bestselling *The High Line* was the first book to document the creative process behind this remarkable architectural achievement comprehensively from concept to completion. Seven chapters offer a multidimensional perspective from the minds behind the iconic structure. Now back in print, and featuring over 1,000 images, including drawings and plans, this visual masterpiece captures the High Line's very essence.

This introduction to linear algebra offers a balance between abstraction/theory and computational skills. KEY TOPICS: Linear Equations and Matrices. Real Vector Spaces. Inner Product Spaces. Linear Transformations and Matrices. Determinants. Eigenvalues and Eigenvectors. Differential Equations. MATLAB for Linear Algebra. MATLAB Exercises. For anyone needing a basic understanding of matrix theory or computational skills involving linear algebra.

Ulrich's International Periodicals Directory
Sound Insulation in Buildings
CRC Press

This guide to environmental chemistry covers major topical issues, including the greenhouse effect, the ozone layer, pesticides, and air and water pollution. The text offers an active problem-solving approach, with exercises incorporated throughout each chapter.

Morrison's intense examination of the world of things that accompany our lives and shape our environment.

The complete guide to drawing Transformers! Everyone knows that Transformers are fun to watch and play, but did you know that they are also fun to draw? Now you can become a first-rate Transformers artist, just by following these step-by-step instructions!

A pocket-sized book that is designed as a quick reference for the drugs most commonly used in dental practice. It includes practical, practice-oriented suggestions made by dental professionals and a section on prescription writing and prescription requirements. It also covers specific medical situations and the appropriate medications to be used.

Patricia MacDonald has captivated readers worldwide with her page-turning suspense novels that are filled with surprising twists and turns and psychologically perceptive characterizations. Now MacDonald delivers her most masterful work to date -- a chilling thriller about a woman who, while investigating her sister's death in a house fire of suspicious origin, uncovers the work of a twisted killer who has taken refuge in an idyllic Vermont town. When Boston cable television news producer Britt Andersen learns of the death of her beautiful sister, Greta, she heads straight for her sister's hometown. Estranged from Greta since their father died, Britt meets for the first time her attractive brother-in-law, Alec Lynch, the owner of a successful snowmobile dealership, and her eleven-year-old niece, Zoe, who narrowly escaped the fire with her life. Surprised by the emotional bond that springs up between her and Zoe, Britt decides to spend time with her sister's family to help her niece recover from the tragedy. But soon Britt clashes with her brother-in-law and picks up clues about her sister's unhappy marriage and Alec's likely infidelity. When the fire marshal discovers the house fire was set deliberately, Britt pushes the police to question Alec more closely. An outsider in a small town whose ways she doesn't understand, Britt finds it difficult to sort the truth from the gossip and the innuendos. Why does Dr. Olivia Farrar, with whom Greta worked, hold a grudge against Alec? Is pretty Lauren Rossi merely Alec's devoted employee or "the other woman"? And what do the Carmichaels, Alec's former neighbors, really know about the events that led to the deadly conflagration? When Britt learns a closely guarded family secret she begins to question everything she believed about her sister's life and death...and unwittingly places herself on a collision course with a killer. With a vibrant cast of memorable characters, unerring insight into the dark side of human nature and exciting twists of plot, *Suspicious Origin* holds readers engrossed as it races to its stunning, emotionally charged conclusion.

The numerical treatment of partial differential equations with particle methods and meshfree discretization techniques is a active research field both in the mathematics and engineering community. This volume of LNCSE is a collection of the proceedings papers of the Fourth International Workshop on Meshfree Methods held in September 2007 in Bonn.

A fresh look at the history of psychology placed in its social, political, and cultural contexts *A History of Modern Psychology in Context* presents the history of modern psychology in the richness of its many contexts. The authors resist the traditional storylines of great achievements by eminent people, or schools of thought that rise and fall in the wake of scientific progress. Instead,

psychology is portrayed as a network of scientific and professional practices embedded in specific temporal, social, political, and cultural contexts. The narrative is informed by three key concepts—indigenization, reflexivity, and social constructionism—and by the fascinating interplay between disciplinary Psychology and everyday psychology. The authors complicate the notion of who is at the center and who is at the periphery of the history of psychology by bringing in actors and events that are often overlooked in traditional accounts. They also highlight how the reflexive nature of Psychology—a science produced both by and about humans—accords history a prominent place in understanding the discipline and the theories it generates. Throughout the text, the authors show how Psychology and psychologists are embedded in cultures that indelibly shape how the discipline is defined and practiced, the kind of knowledge it creates, and how this knowledge is received. The text also moves beyond an exclusive focus on the development of North American and European psychologies to explore the development of psychologies in other indigenous contexts, especially from the mid-20th-century onward.

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