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Recent advances in electrochemistry and materials science have opened the way to the evolution of entirely new types of energy storage systems: rechargeable lithium-ion batteries, electrochroms, hydrogen containers, etc., all of which have greatly improved electrical performance and other desirable characteristics. This book encompasses all the disciplines linked in the progress from fundamentals to applications, from description and modelling of different materials to technological use, from general diagnostics to methods related to technological control and operation of intercalation compounds. Designing devices with higher specific energy and power will require a

more profound understanding of material properties and performance. This book covers the status of materials and advanced activities based on the development of new substances for energy storage. "A transformation is taking place in many of our classrooms. During the last decade, more and more of our students have transformed to visual-from verbal-learners. Visual learners need pictures, diagrams, and graphs to clarify and reinforce what the text relates. Integrated research process exhibits reveal a rich and complex process in a visual way. 31 fully integrated research process exhibits link concepts within stand alone chapters"-- This book brings together and updates the latest information on the diversity of yeasts, their molecular features and their applications in the welfare of mankind. Yeasts are eukaryotic microfungi widely found in natural environments, including those with extreme conditions such as low temperatures, low oxygen levels and low water availability. To date, approximately 2,000 of the estimated 30,000 to 45,000 species of yeast on Earth, belonging to around 200 genera have been described. Although there are a few that are opportunistic human and animal pathogens, the

vast majority of yeasts are beneficial, playing an important role in the food chain and in the carbon, nitrogen and sulphur cycles. In addition, yeasts such as *Saccharomyces cerevisiae*, *Hansenula polymorpha* and *Pichia pastoris* are used in expressing foreign genes to produce proteins of pharmaceutical interest. A landmark in biotechnology was reached in 1996 with the completion of sequencing of the entire *S. cerevisiae* genome, and it has now become a central player in the development of an entirely new approach to biological research and synthetic biology. The sequencing of genomes of several yeasts including *Schizosaccharomyces pombe*, *Candida albicans* and *Cryptococcus neoformans* has also recently been completed.

*candida albicans*="" and="" p/pp • Motivation It is our dream to understand the principles of animals' remarkable ability for adaptive motion and to transfer such abilities to a robot. Up to now, mechanisms for generation and control of stereotyped motions and adaptive motions in well-known simple environments have been formulated to some extent and successfully applied to robots. However, principles of adaptation to various environments have not yet been clarified, and autonomous adaptation remains unsolved as a

seriously difficult problem in robotics. Apparently, the ability of animals and robots to adapt in a real world cannot be explained or realized by one single function in a control system and mechanism. That is, adaptation in motion is induced at every level from the central nervous system to the musculoskeletal system. Thus, we organized the International Symposium on Adaptive Motion in Animals and Machines (AMAM) for scientists and engineers concerned with adaptation on various levels to be brought together to discuss principles at each level and to investigate principles governing total systems. • History AMAM started in Montreal (Canada) in August 2000. It was organized by H. Kimura (Japan), H. Witte (Germany), G. Taga (Japan), and K. Osuka (Japan), who had agreed that having a small symposium on motion control, with people from several fields coming together to discuss specific issues, was worthwhile. Those four organizing committee members determined the scope of AMAM as follows. This is the one guide that anyone who writes--whether student, business person, or professional writer--should put on the desk beside pencil, pen, typewriter, or word processor. Filled with professional tips and a wealth of instructive examples, this valuable,

easy-to-use handbook can help you solve any and all writing problems. "[W]e've been full-timing for over three years and we've learned the ins and outs of RVing America. In this guide, you'll learn the answers to the most common questions we receive about RV living. Everything from how to choose the right RV to how we get mail on the road, to how to find free camping."--From back cover. Praise for the first editions: "Concise, lucid, and altogether interesting ...The notes on the individual texts are unfailingly illuminating."—Books Abroad (now World Literature Today) This one-of-a-kind, massive illustrated history of more than 10,000 American automobiles is perfect for the millions of classic car enthusiasts. With more than 1,300 pages and 12,500 illustrations covering 70 years, this may be the most complete visual history of the American automobile ever published. Nowhere else are there so many collector, luxury, sporting and every day cars assembled with fascinating information about original prices, engine sizes, horsepower, and other specifications. The pages are packed with genuine, factory-fresh photographs and drawings taken from contemporary advertisements, catalogs, and brochures. More than 250 manufacturers and

hundreds of individual models trace the evolution of the American automobile, from the millions of Model Ts that rolled off Ford's assembly line through the art deco streamliners of the '30s, to the tail-finned land yachts of the '50s and muscle cars of the '60s and '70s up to the early SUVs of the '90s. Throughout author Tad Burness adds handwritten details not found anywhere else, including pointing out unusual options and differences found within a model. Automotive journalist Matt Stone provides a new general introduction and one to each era within the book. In the quest to understand and model the healthy or sick human body, researchers and medical doctors are utilizing more and more quantitative tools and techniques. This trend is pushing the envelope of a new field we call Biomedical Computing, as an exciting frontier among signal processing, pattern recognition, optimization, nonlinear dynamics, computer science and biology, chemistry and medicine. A conference on Biocomputing was held during February 25-27, 2001 at the University of Florida. The conference was sponsored by the Center for Applied Optimization, the Computational Neuroengineering Center, the Biomedical Engineering Program (through a

Whitaker Foundation grant), the Brain Institute, the School of Engineering, and the University of Florida Research & Graduate Programs. The conference provided a forum for researchers to discuss and present new directions in Biocomputing. The well-attended three days event was highlighted by the presence of top researchers in the field who presented their work in Biocomputing. This volume contains a selective collection of refereed papers based on talks presented at this conference. You will find seminal contributions in genomics, global optimization, computational neuroscience, FMRI, brain dynamics, epileptic seizure prediction and cancer diagnostics. We would like to take the opportunity to thank the sponsors, the authors of the papers, the anonymous referees, and Kluwer Academic Publishers for making the conference successful and the publication of this volume possible. Panos M. Pardalos and Jose C. This textbook provides a coherent introduction to the main concepts and methods of one-parameter statistical inference. Intended for students of Mathematics taking their first course in Statistics, the focus is on Statistics for Mathematicians rather than on Mathematical Statistics. The goal is not to focus on the



mathematical/theoretical aspects of the subject, but rather to provide an introduction to the subject tailored to the mindset and tastes of Mathematics students, who are sometimes turned off by the informal nature of Statistics courses. This book can be used as the basis for an elementary semester-long first course on Statistics with a firm sense of direction that does not sacrifice rigor. The deeper goal of the text is to attract the attention of promising Mathematics students.

Digital business has been driving the transformation of underlying information technology (IT) infrastructure to be more efficient, secure, adaptive, and integrated. IT must be able to handle the explosive growth of mobile clients and employees. It also must be able to process enormous amounts of data to provide deep and real-time insights to help achieve the greatest business impact. This IBM® Redbooks® publication addresses the new IBM z Systems™ single frame, the IBM z13s server. IBM z Systems servers are the trusted enterprise platform for integrating data, transactions, and insight. A data-centric infrastructure must always be available with a 99.999% or better availability, have flawless data integrity, and be secured from misuse. It needs to be an

integrated infrastructure that can support new applications. It also needs to have integrated capabilities that can provide new mobile capabilities with real-time analytics delivered by a secure cloud infrastructure. IBM z13s servers are designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows z13s servers to deliver a record level of capacity over the prior single frame z Systems server. In its maximum configuration, the z13s server is powered by up to 20 client characterizable microprocessors (cores) running at 4.3 GHz. This configuration can run more than 18,000 millions of instructions per second (MIPS) and up to 4 TB of client memory. The IBM z13s Model N20 is estimated to provide up to 100% more total system capacity than the IBM zEnterprise® BC12 Model H13. This book provides information about the IBM z13s server and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM z Systems™ functions and plan for their usage. It is not intended as an introduction to mainframes.

Readers are expected to be generally familiar with existing IBM z Systems technology and terminology. This IBM® Redbooks® publication describes the features and functions the latest member of the IBM Z® platform, the IBM z15™ Model T02 (machine type 8562). It includes information about the IBM z15 processor design, I/O innovations, security features, and supported operating systems. The z15 is a state-of-the-art data and transaction system that delivers advanced capabilities, which are vital to any digital transformation. The z15 is designed for enhanced modularity, which is in an industry standard footprint. This system excels at the following tasks: Making use of multicloud integration services Securing data with pervasive encryption Accelerating digital transformation with agile service delivery Transforming a transactional platform into a data powerhouse Getting more out of the platform with IT Operational Analytics Accelerating digital transformation with agile service delivery Revolutionizing business processes Blending open source and Z technologies This book explains how this system uses new innovations and traditional Z strengths to satisfy growing demand for cloud, analytics,

and open source technologies. With the z15 as the base, applications can run in a trusted, reliable, and secure environment that improves operations and lessens business risk. The BMW Century profiles one hundred years of BMW car and motorcycle manufacturing a decade at a time with gorgeous photos and detailed text. The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on a variety of platforms, and the System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. This IBM® Redbooks® publication discusses the IBM zEnterprise System, an IBM scalable mainframe server. IBM is taking a revolutionary approach by integrating separate platforms under the well-proven System z hardware management capabilities, while extending System z qualities of service to those platforms. The zEnterprise System consists of the IBM zEnterprise 114 central processor complex, the IBM zEnterprise Unified Resource

Manager, and the IBM zEnterprise BladeCenter® Extension. The z114 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The z114 provides up to 18% improvement in uniprocessor speed and up to a 12% increase in total system capacity for z/OS®, z/VM®, and Linux on System z over the z10™ Business Class (BC). The zBX infrastructure works with the z114 to enhance System z virtualization and management through an integrated hardware platform that spans mainframe, POWER7™, and System x technologies. The federated capacity from multiple architectures of the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment through the Unified Resource Manager. This book provides an overview of the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. This book is intended for systems engineers, consultants, planners, and anyone wanting to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be

generally familiar with existing IBM System z technology and terminology. Locate paintings geographically using a method similar to that used for locating paintings in time Provides answers to odd-numbered exercises. p.p1

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When the first Corvette was introduced to the public through the travelling caravan known as Motorama, everyone knew there was something special about it. Each subsequent model continued to strengthen that position. But how do you upgrade America's favorite sports car? Make it a special edition! Special edition Corvettes are the tip of the spear when it comes to the American auto manufacturers special models. Luminous cars such as the 1967 L88 convertible, 1969 aluminum block ZL1, and 2015 Z06 #001 have all commanded a million dollars or more. Modern dealer-tuned cars from Lingenfelter, Calloway, and Hennessey have carried the tradition of making a great Corvette even better. Extremely low mileage on 1978 Pace Cars indicate that people have thought of these cars as investments for nearly 40 years. Keith Cornett of Corvetteblogger.com compiles a murderer's row of special-edition Corvettes in this first-ever compilation on the subject. This

book is an encyclopedia of information, as you will learn about some of the rarest Corvettes on the planet. It will serve as a guide if you're looking to add one of these special machines to your collection. Everything you've ever wanted to learn about collectible Corvettes is in Corvette Special Editions. Methods by which robots can learn control laws that enable real-time reactivity using dynamical systems; with applications and exercises. This book presents a wealth of machine learning techniques to make the control of robots more flexible and safe when interacting with humans. It introduces a set of control laws that enable reactivity using dynamical systems, a widely used method for solving motion-planning problems in robotics. These control approaches can replan in milliseconds to adapt to new environmental constraints and offer safe and compliant control of forces in contact. The techniques offer theoretical advantages, including convergence to a goal, non-penetration of obstacles, and passivity. The coverage of learning begins with low-level control parameters and progresses to higher-level competencies composed of combinations of skills. Learning for Adaptive and Reactive Robot Control is designed for graduate-

level courses in robotics, with chapters that proceed from fundamentals to more advanced content. Techniques covered include learning from demonstration, optimization, and reinforcement learning, and using dynamical systems in learning control laws, trajectory planning, and methods for compliant and force control . Features for teaching in each chapter: • applications, which range from arm manipulators to whole-body control of humanoid robots; • pencil-and-paper and programming exercises; • lecture videos, slides, and MATLAB code examples available on the author's website . • an eTextbook platform website offering protected material[EPS2] for instructors including solutions. A narrative like no other: a cultural history that explores how cars have both propelled and reflected the American experience— from the Model T to the Prius. From the assembly lines of Henry Ford to the open roads of Route 66, from the lore of Jack Kerouac to the sex appeal of the Hot Rod, America's history is a vehicular history—an idea brought brilliantly to life in this major work by Pulitzer Prize-winning journalist Paul Ingrassia. Ingrassia offers a wondrous epic in fifteen automobiles, including the Corvette, the Beetle,



and the Chevy Corvair, as well as the personalities and tales behind them: Robert McNamara's unlikely role in Lee Iacocca's Mustang, John Z. DeLorean's Pontiac GTO , Henry Ford's Model T, as well as Honda's Accord, the BMW 3 Series, and the Jeep, among others. Through these cars and these characters, Ingrassia shows how the car has expressed the particularly American tension between the lure of freedom and the obligations of utility. He also takes us through the rise of American manufacturing, the suburbanization of the country, the birth of the hippie and the yuppie, the emancipation of women, and many more fateful episodes and eras, including the car's unintended consequences: trial lawyers, energy crises, and urban sprawl. Narrative history of the highest caliber, *Engines of Change* is an entirely edifying new way to look at the American story. New York Times bestseller! *The Atlas Obscura Explorer's Guide for the World's Most Adventurous Kid* is a thrilling expedition to 100 of the most surprising, mysterious, and weird-but-true places on earth. For curious kids, this is the chance to embark on the journey of a lifetime—and see how faraway countries have more in common than you might expect!

Hopscotch from country to country in a chain of connecting attractions: Explore Mexico's glittering cave of crystals, then visit the world's largest cave in Vietnam. Peer over a 355-foot waterfall in Zambia, then learn how Antarctica's Blood Falls got their mysterious color. Or see mysterious mummies in Japan and France, then majestic ice caves in both Argentina and Austria. As you climb mountains, zip-line over forests, and dive into oceans, this book is your passport to a world of hidden wonders, illuminated by gorgeous art. A practical handbook for network administrators who need to develop and implement security assessment programs, exploring a variety of offensive technologies, explaining how to design and deploy networks that are immune to offensive tools and scripts, and detailing an efficient testing model. Original. (Intermediate) Provides detailed instructions and advice for troubleshooting and customizing the Windows computer system and its applications

Energy geostructures are a tremendous innovation in the field of foundation engineering and are spreading rapidly throughout the world. They allow the procurement of a renewable and clean source of energy which can be used for heating and cooling buildings. This technology

couples the structural role of geostructures with the energy supply, using the principle of shallow geothermal energy. This book provides a sound basis in the challenging area of energy geostructures. The objective of this book is to supply the reader with an exhaustive overview on the most up-to-date and available knowledge of these structures. It details the procedures that are currently being applied in the regions where geostructures are being implemented. The book is divided into three parts, each of which is divided into chapters, and is written by the brightest engineers and researchers in the field. After an introduction to the technology as well as to the main effects induced by temperature variation on the geostructures, Part 1 is devoted to the physical modeling of energy geostructures, including in situ investigations, centrifuge testing and small-scale experiments. The second part includes numerical simulation results of energy piles, tunnels and bridge foundations, while also considering the implementation of such structures in different climatic areas. The final part concerns practical engineering aspects, from the delivery of energy geostructures through the development of design tools for their geotechnical dimensioning. The

book concludes with a real case study. Contents

Part 1. Physical Modeling of Energy Piles at Different Scales

1. Soil Response under Thermomechanical Conditions Imposed by Energy Geostructures, Alice Di Donna and Lyesse Laloui.
2. Full-scale In Situ Testing of Energy Piles, Thomas Mimouni and Lyesse Laloui.
3. Observed Response of Energy Geostructures, Peter Bourne-Webb.
4. Behavior of Heat-Exchanger Piles from Physical Modeling, Anh Minh Tang, Jean-Michel Pereira, Ghazi Hassen and Neda Yavari.
5. Centrifuge Modeling of Energy Foundations, John S. McCartney.

Part 2. Numerical Modeling of Energy Geostructures

6. Alternative Uses of Heat-Exchanger Geostructures, Fabrice Dupray, Thomas Mimouni and Lyesse Laloui.
7. Numerical Analysis of the Bearing Capacity of Thermoactive Piles Under Cyclic Axial Loading, Maria E. Suryatriyastuti, Hussein Mroueh , Sébastien Burlon and Julien Habert.
8. Energy Geostructures in Unsaturated Soils, John S. McCartney, Charles J.R. Coccia , Nahed Alsherif and Melissa A. Stewart.
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10. Impact of Transient Heat Diffusion of a Thermoactive Pile

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Suryatriyastuti, Hussein Mroueh and Sébastien Burlon. 11. Ground-Source Bridge Deck De-icing Systems Using Energy Foundations, C. Guney Olgun and G. Allen Bowers. Part 3. Engineering Practice 12. Delivery of Energy Geostructures, Peter Bourne-Webb with contributions from Tony Amis, Jean-Baptiste Bernard, Wolf Friedemann, Nico Von Der Hude, Norbert Pralle, Veli Matti Uotinen and Bernhard Widerin. 13. Thermo-Pile: A Numerical Tool for the Design of Energy Piles, Thomas Mimouni and Lyesse Laloui. 14. A Case Study: The Dock Midfield of Zurich Airport, Daniel Pahud. About the Authors Lyesse Laloui is Chair Professor, Head of the Soil Mechanics, Geoengineering and CO<sub>2</sub> storage Laboratory and Director of Civil Engineering at the Swiss Federal Institute of Technology (EPFL) in Lausanne, Switzerland. Alice Di Donna is a researcher at the Laboratory of Soil Mechanics at the Swiss Federal Institute of Technology (EPFL) in Lausanne, Switzerland. The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are

deployed on various platforms, and the IBM® System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. This IBM Redbooks® publication addresses the new IBM zEnterprise® System. This system consists of the IBM zEnterprise EC12 (zEC12), an updated IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension (zBX) Model 003. The zEC12 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows the zEC12 to deliver a record level of capacity over the prior System z servers. It is powered by 120 of the world's most powerful microprocessors. These microprocessors run at 5.5 GHz and are capable of running more than 75,000 millions of instructions per second (MIPS). The zEC12 Model HA1 is estimated to provide up to 50% more total system capacity than the IBM zEnterprise 196 (z196) Model M80. The zBX Model 003 infrastructure works with the zEC12 to enhance System z virtualization and management. It does so through an integrated

hardware platform that spans mainframe, IBM POWER7<sup>®</sup>, and IBM System x<sup>®</sup> technologies. Through the Unified Resource Manager, the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment. This book provides information about the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z<sup>®</sup> technology and terminology. "The authors have searched the Internet and World Wide Web and identified more than 700 sites across the K-12 curriculum"--p. 2. This open access textbook provides the background needed to correctly use, interpret and understand statistics and statistical data in diverse settings. Part I makes key concepts in statistics readily clear. Parts I and II give an overview of the most common tests (t-test, ANOVA, correlations) and work out their statistical principles. Part III provides

insight into meta-statistics (statistics of statistics) and demonstrates why experiments often do not replicate. Finally, the textbook shows how complex statistics can be avoided by using clever experimental design. Both non-scientists and students in Biology, Biomedicine and Engineering will benefit from the book by learning the statistical basis of scientific claims and by discovering ways to evaluate the quality of scientific reports in academic journals and news outlets.

Ib. Child labour in society First published in 1985 as *Les sources de la morale chrétienne* by University Press Fribourg, this work has been recognized by scholars worldwide as one of the most important books in the field of moral theology

The open research center project "Interdisciplinary fundamental research toward realization of a quantum computer" has been supported by the Ministry of Education, Japan for five years. This is a collection of the research outcomes by the members engaged in the project. To make the presentation self-contained, it starts with an overview by Mikio Nakahara, which serves as a concise introduction to quantum information and quantum computing. Subsequent contributions include subjects from physics, chemistry, mathematics, and



information science, reflecting upon the wide variety of scientists working under this project. These contributions introduce NMR quantum computing and related techniques, number theory and coding theory, quantum error correction, photosynthesis, non-classical correlations and entanglement, neutral atom quantum computer, among others. Each of the contributions will serve as a short introduction to these cutting edge research fields. This open access book bridges the gap between playing with robots in school and studying robotics at the upper undergraduate and graduate levels to prepare for careers in industry and research. Robotic algorithms are presented formally, but using only mathematics known by high-school and first-year college students, such as calculus, matrices and probability. Concepts and algorithms are explained through detailed diagrams and calculations. Elements of Robotics presents an overview of different types of robots and the components used to build robots, but focuses on robotic algorithms: simple algorithms like odometry and feedback control, as well as algorithms for advanced topics like localization, mapping, image processing, machine learning and swarm robotics. These algorithms are

demonstrated in simplified contexts that enable detailed computations to be performed and feasible activities to be posed. Students who study these simplified demonstrations will be well prepared for advanced study of robotics. The algorithms are presented at a relatively abstract level, not tied to any specific robot. Instead a generic robot is defined that uses elements common to most educational robots: differential drive with two motors, proximity sensors and some method of displaying output to the user. The theory is supplemented with over 100 activities, most of which can be successfully implemented using inexpensive educational robots. Activities that require more computation can be programmed on a computer. Archives are available with suggested implementations for the Thymio robot and standalone programs in Python. This IBM® Redbooks® publication introduces the latest member of the IBM Z platform, the IBM z14 Model ZR1 (Machine Type 3907). It includes information about the Z environment and how it helps integrate data and transactions more securely, and provides insight for faster and more accurate business decisions. The z14 ZR1 is a state-of-the-art data and transaction system that delivers advanced

capabilities, which are vital to any digital transformation. The z14 ZR1 is designed for enhanced modularity, which is in an industry standard footprint. This system excels at the following tasks: Securing data with pervasive encryption Transforming a transactional platform into a data powerhouse Getting more out of the platform with IT Operational Analytics Providing resilience towards zero downtime Accelerating digital transformation with agile service delivery Revolutionizing business processes Mixing open source and Z technologies This book explains how this system uses new innovations and traditional Z strengths to satisfy growing demand for cloud, analytics, and open source technologies. With the z14 ZR1 as the base, applications can run in a trusted, reliable, and secure environment that improves operations and lessens business risk. National Geographic presents the great outdoors through the world's best auto trips, for nature lovers, hikers, and adventurers. Pack your suitcase, load up the car, and head for the open road! This lavishly illustrated, hardcover travel planner and gift book gives you every bit of information you'll need to navigate 400 amazing driving routes in some of the world's most fascinating locales. This

practical travel planner provides specific, in-depth descriptions of the sights each drive offers. A clear, detailed, easy-to-read map of each route. Useful information on the best time to travel. And insider tips to help you get the most out of every fabulous trip. Abundant sidebars call your attention to standout sights along the drive or entertaining background information on the region and its culture. While handy indeed as a planner, *Drives of a Lifetime* doubles as a full-color gift book with more than 200 dazzling, large-format photos and crisp, evocative text that will enchant armchair travelers. The book immerses you in the unique appeal and beauty of hundreds of inviting locales. Sample entries include the road to the spectacular ancient ruins in and around Angkor Wat in Cambodia; the Natchez Trace Parkway, along an ancient Native American trail through Mississippi; the scenic old coastal route from Dublin to Wexford in Ireland; an off-road dune drive in Dubai; the famous ocean views along the Cabot Trail in Nova Scotia, Canada; the Winelands Route through South Africa's Western Cape; a drive among the incredible land formations in South Dakota's Badlands; and an archaeological tour through Syria. In addition,

you'll find several fun Top Ten lists: skyscraping drives, Mediterranean island roads, African wildlife excursions, and more. Chapters organized by theme include Ultimate Road Trips, featuring famous drives such as Highway One down the California coast; Over Hill and Mountains; By Sea and Shore; The Road Less Traveled, highlighting unpaved and untamed routes and safaris; Village Byways through some of the world's most picturesque hamlets; and Historic Trails, tracing the paths of history's great builders and explorers. Whether you travel these storied routes by car or through the pages of the book--countless wonders await your discovery in Drives of a Lifetime.

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