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Patricia Edgar has been named one of the ten most influential people in the development of Australian television production. Her candid memoir offers a rare behind-the-scenes look at the television industry and its politics. It also tells her own story-of how a young girl from Mildura became a leading innovator in Australian children's television production, and a voice to be reckoned with in a tough business. As a regulator and policy maker, Dr Edgar's take-no-prisoners style won her great fans and made her bitter enemies. Dr Edgar was the first woman appointed to the Australian Broadcasting Control Board. For ten years she fought for more locally produced, first-release children's drama on Australian television. In the early 1980s she helped establish the Australian Children's Television Foundation, creating some of the most celebrated television ever produced for Australian children, including the Round the Twist series, which sold into more than 100 countries. During her twenty-year tenure, the ACTF won multiple awards including a coveted Emmy and made co-productions with the BBC, Disney and Revcom. Along the way, Dr Edgar worked with a host of notable Australians, including Janet and Robert Holmes O Court, Bruce Gyngell, Hazel Hawke, Phillip Adams, Gulumbu Yunupingu and her brothers Galarrwuy and Mandawuy, Steve Vizard, Hilary McPhee and Paul Jennings. Bloodbath sets its author's triumphs and setbacks in the television industry into the wider perspective of political and economic change, the forces of consumerism and the global marketplace. This memoir reveals Dr Edgar as she really is-a sensitive, thoughtful, determined woman, still working to make the media environment one of quality not pap and a force for learning as well as entertainment. Bloodbath is a must-read for every Australian in the media industry, every parent raising a child, every woman who ever strove for career success, and anyone interested in how leadership works.

When China opened its doors to the West in the late 1970s, Western businesses jumped at the chance to sell their products to the most populous nation in the world. Boardrooms everywhere buzzed with excitement?a Coke for every citizen, a television for every family, a personal computer for every office. At no other time have the institutions of Western capitalism tried to do business with a communist state to the extent that they did in China under Deng Xiaoping. Yet, over the decade leading up to the bloody events in and around Tiananmen Square, that experiment produced growing disappointment on both sides, and a vision of capturing the world's largest market faded.Picked as one of Fortune Magazine's "75 Smartest Books We Know," this updated version of Beijing Jeep, traces the history of the stormy romance between American business and Chinese communism through the experiences of American Motors and its operation in China, Beijing Jeep, a closely watched joint venture often visited by American politicians and Chinese leaders. Jim Mann explains how some of the world's savviest executives completely misjudged the business climate and recounts how the Chinese, who acquired valuable new technology at virtually no expense to themselves, ultimately outcapitalized the capitalists. And, in a new epilogue, Mann revisits and updates the events which constituted the main issues of the first edition.Elegantly written, brilliantly reported, Beijing Jeep is a cautionary tale about the West's age-old quest to do business in the Middle Kingdom.

The purpose of this book is to present computationally efficient algorithms for

calculating the dynamics of robot mechanisms represented as systems of rigid bodies. The efficiency is achieved by the use of recursive formulations of the equations of motion, i.e. formulations in which the equations of motion are expressed implicitly in terms of recurrence relations between the quantities describing the system. The use of recursive formulations in dynamics is fairly new, 50 the principles of their operation and reasons for their efficiency are explained. Three main algorithms are described: the recursive Newton-Euler formulation for inverse dynamics (the calculation of the forces given the accelerations), and the composite-rigid-body and articulated-body methods for forward dynamics (the calculation of the accelerations given the forces). These algorithms are initially described in terms of an un-branched, open loop kinematic chain -- a typical serial robot mechanism. This is done to keep the descriptions of the algorithms simple, and is in line with descriptions appearing in the literature. Once the basic algorithms have been introduced, the restrictions on the mechanism are lifted and the algorithms are extended to cope with kinematic trees and loops, and general constraints at the joints. The problem of simulating the effect of contact between a robot and its environment is also considered. Some consideration is given to the details and practical problems of implementing these algorithms on a computer.

In this book, Christian Hürlimann examines valuation methods and their application in the context of managerial finance within renewable energy investments. Besides a review of classical finance models, the application of other contemporary techniques are discussed. Based on a mixed-methods approach, current practices in performing valuation are empirically analyzed among German and Swiss investors. The developed concepts provide practitioners tools to define equity value drivers, consider risk treatments and value investments along the two dimensions of value creation and value protection.?

This book gives Abaqus users who make use of finite-element models in academic or practitioner-based research the in-depth program knowledge that allows them to debug a structural analysis model. The book provides many methods and guidelines for different analysis types and modes, that will help readers to solve problems that can arise with Abaqus if a structural model fails to converge to a solution. The use of Abaqus affords a general checklist approach to debugging analysis models, which can also be applied to structural analysis. The author uses step-by-step methods and detailed explanations of special features in order to identify the solutions to a variety of problems with finite-element models. The book promotes:

- a diagnostic mode of thinking concerning error messages;
- better material definition and the writing of user material subroutines;
- work with the Abaqus mesher and best practice in doing so;
- the writing of user element subroutines and contact features with convergence issues;
- and • consideration of hardware and software issues and a Windows HPC cluster solution.

The methods and information provided facilitate job diagnostics and help to obtain converged solutions for finite-element models regarding structural component assemblies in static or dynamic analysis. The troubleshooting advice ensures that these solutions are both high-quality and cost-effective according to practical experience. The book offers an in-depth guide for students learning about Abaqus, as each problem and solution are complemented by examples and straightforward explanations. It is also useful for academics and structural engineers wishing to debug Abaqus models on the basis of error and warning messages that arise during finite-element modelling

processing.

An in-depth examination of the stunning supercars from Japan; the history & achievements of each car -- the ideals & the men who made them a reality. Includes technical specification panels as well as driving impressions on each car with an analysis of performance. Over 100 full-color photos throughout the book reveal all aspects of the cars. Includes: Honda Acura NSX; Lexus SC400; Mitsubishi 3000 GT VR-4; Nissan 300ZX; Mazda MX-5 Miata; Mazda RX-7; & hot rods.

This clear, concise text leads you through every step of the rebuild of your Turbo Hydra-matic transmission, from removal, teardown, and inspection to assembly and installation. This book also covers transmission identification, principles of operation and maintenance, troubleshooting, and in-car repairs. It includes heavy-duty and high-performance modifications: coolers, high-stall converters, shift-programming kits, internal beef-ups, and more. More than 750 photos, drawings, and charts combine with text give you the most authoritative book of its kind.

This volume is intended to help graduate-level students of Continuum Mechanics become more proficient in its applications through the solution of analytical problems. Published as two separate books — Part I on Theory and Problems with Part II providing Solutions to the problems — professors may also find it quite useful in preparing their lectures and examinations. Part I includes a brief theoretical treatment for each of the major areas of Continuum Mechanics (fluid mechanics, thermodynamics, elastic and inelastic solids, electricity, dimensional analysis, and so on), as well as the references for further reading. The bulk of Part II consists of about 1000 solved problems. The book includes bibliographical references and index.

Provides information on the cars, courses, driving skills, and game modes.

"New! An easy-to-use, alphabetical guide for creating rhymes. Features 55,000 headwords with pronunciations at every entry. Lists arranged alphabetically and by number of syllables, with thousands of cross-references to guide readers to correct entries."

World-renowned 'tell it like it is' guidebook Discover the Great West Way with this comprehensive, entertaining, 'tell it like it is' Rough Guide, packed with comprehensive practical information and our experts' honest and independent recommendations. Whether you plan to paddle-board through Bath, visit Windsor Castle, marvel at Stonehenge, narrow-boat down the Kennet & Avon Canal or explore the Ridgeway on horseback, The Rough Guide to The Great West Way will help you discover the best places to explore, sleep, eat, drink and shop along the way. Features of The Rough Guide to The Great West Way: - Detailed regional coverage: provides in-depth practical information for each step of all kinds of trip, from intrepid off-the-beaten-track adventures, to chilled-out breaks in popular tourist areas. Regions covered include: West of London, Berkshire, the southern Cotswolds, Wiltshire, Bath and Bristol. - Honest independent reviews: written with Rough Guides' trademark blend of humour, honesty and expertise, and recommendations you can truly trust, our writers will help you get the most from your trip along the Great West Way. - Meticulous mapping: always full-colour, with clearly numbered, colour-coded keys. Find your way around Bristol, Bath and many more locations without needing to get online. - Fabulous full-colour photography: features a richness of

inspirational colour photography, including captivating Kew Gardens, awe-inspiring Stonehenge and the idyllic Cotswolds countryside. - Things not to miss: Rough Guides' rundown of west of London, Berkshire, Wiltshire, the Cotswolds, Bath and Bristol's best sights and top experiences. - Itineraries: carefully planned routes will help you organise your trip, and inspire and inform your on-the-road experiences. - Basics section: packed with essential pre-departure information including getting there, getting around, accommodation, food and drink, health, festivals, sports and outdoor activities, culture, shopping and more. - Background information: comprehensive Contexts chapter provides fascinating insights into the Great West Way, with coverage of history, religion, ethnic groups, environment, wildlife, books, TV and film. About Rough Guides: Rough Guides have been inspiring travellers for over 35 years, with over 30 million copies sold globally. Synonymous with practical travel tips, quality writing and a trustworthy 'tell it like it is' ethos, the Rough Guides list includes more than 260 travel guides to 120+ destinations, gift-books and phrasebooks.

Results of research into large scale eigenvalue problems are presented in this volume. The papers fall into four principal categories: novel algorithms for solving large eigenvalue problems, novel computer architectures, computationally-relevant theoretical analyses, and problems where large scale eigenvalue computations have provided new insight.

This is an introduction to molecular and atomistic modeling techniques applied to fracture and deformation of solids, focusing on a variety of brittle, ductile, geometrically confined and biological materials. The overview includes computational methods and techniques operating at the atomic scale, and describes how these techniques can be used to model cracks and other deformation mechanisms. The book aims to make new molecular modeling techniques available to a wider community.

A behind-the-scenes look at Lexus's surprising twenty-year success story—in a revised new edition In the 1980s, German brands BMW and Mercedes-Benz dominated the luxury car market and had little reason to fear competition from Japan. But in 1989, Toyota entered the market with the Lexus LS 400, a car that could compete with the Germans in every category but price—it was US\$30,000 cheaper. Within two years, Lexus had overtaken Mercedes-Benz in the United States and made a stunning success of Toyota's brave foray into the global luxury market. Lexus: The Relentless Pursuit reveals why Toyota decided to take on the German automakers and how the new brand won praise and success for its unparalleled quality, unforgettable advertising, and unprecedented customer service. From the first boardroom planning session to Lexus's entry into the mega-luxury supercar market, this is the complete and compelling story of one of the world's most admired brands. Includes a new Foreword by legendary designer Erwin Lui, an Afterword with updates since the first edition, and a new Coda by leading Japanese automotive journalist Hisao Inoue Covers the racetrack triumph—and tragedy—behind the new US\$375,000 Lexus LFA supercar Offers important business lessons for brand managers and executives For car enthusiasts, business leaders, and anyone interested in branding and marketing, Lexus: The Relentless Pursuit offers an amazing story of excellence and innovation in the automotive industry.

During a late-night transoceanic flight, an airline officer finds her plane has been taken over by aliens. Now a dark stranger who has known nothing but duty becomes the only person on board she can trust.

Concept Cars is an illustrated guide to 70 of the most creative products of car design. From the science fiction inspired concept cars of the 1950s to the remarkably innovative designs of the present day, here are the cars that push the boundaries of automotive design to the limit. Featured are designs that opened the doors to future innovations, as well as the cars that actually made it to production, such as the new VW Beetle and the Porsche Boxster. Key car designers such as Norman Bel Geddes, the

“father of streamlining,” and Peter Schreyer, the man responsible for the Audi TT, are covered as well. 190 color photographs and illustrations are included in this discovery of the fantastic, the extraordinary, and just plain outlandish creations of the automotive industry.

This one-stop Mega Reference eBook brings together the essential professional reference content from leading international contributors in the automotive field. An expansion of the Automotive Engineering print edition, this fully searchable electronic reference book of 2500 pages delivers content to meet all the main information needs of engineers working in vehicle design and development. Material ranges from basic to advanced topics from engines and transmissions to vehicle dynamics and modelling. * A fully searchable Mega Reference Ebook, providing all the essential material needed by Automotive Engineers on a day-to-day basis. * Fundamentals, key techniques, engineering best practice and rules-of-thumb together in one quick-reference. * Over 2,500 pages of reference material, including over 1,500 pages not included in the print edition

As Toyota skids into an ocean of problems and uncertainty continues in the U.S. automotive industry, Lemon-Aid Used Cars and Trucks 2011/2012 shows buyers how to pick the cheapest and most reliable vehicles from the past 30 years. Lemon-Aid guides are unlike any other car and truck books on the market. Phil Edmonston, Canada's automotive Dr. Phil for 40 years, pulls no punches. Like five books in one, Lemon-Aid Used Cars and Trucks is an exposé of car scams and gas consumption lies; a do-it-yourself service manual; an independent guide that covers beaters, lemons, and collectibles; an archive of secret service bulletins granting free repairs; and a legal primer that even lawyers can't beat! Phil delivers the goods on free fixes for Chrysler, Ford, and GM engine, transmission, brake, and paint defects; lets you know about Corvette and Mustang tops that fly off; gives the lowdown on Honda, Hyundai, and Toyota engines and transmissions; and provides the latest information on computer module glitches.

Image processing—from basics to advanced applications Learn how to master image processing and compression with this outstanding state-of-the-art reference. From fundamentals to sophisticated applications, Image Processing: Principles and Applications covers multiple topics and provides a fresh perspective on future directions and innovations in the field, including: * Image transformation techniques, including wavelet transformation and developments * Image enhancement and restoration, including noise modeling and filtering * Segmentation schemes, and classification and recognition of objects * Texture and shape analysis techniques * Fuzzy set theoretical approaches in image processing, neural networks, etc. * Content-based image retrieval and image mining * Biomedical image analysis and interpretation, including biometrical algorithms such as face recognition and signature verification * Remotely sensed images and their applications * Principles and applications of dynamic scene analysis and moving object detection and tracking * Fundamentals of image compression, including the JPEG standard and the new JPEG2000 standard Additional features include problems and solutions with each chapter to help you apply the theory and techniques, as well as bibliographies for researching specialized topics. With its extensive use of examples and illustrative figures, this is a superior title for students and practitioners in computer science, wireless and multimedia

communications, and engineering.

Small electric motors are crucial to the manufacture of industrial robots, numerically controlled machines, and computer peripherals such as disk drives and printers. In this handbook, Dr. Kenjo considers two of the most important small motors, permanent-magnet and brushless DC motors, explaining how to select the most suitable motor for the the intended application and how to design the drive circuitry. The book provides clear descriptions of the basic machine structure, the constructional relationships between conventional and brushless DC machines, and the drive and control circuitry. Generously illustrated and easy-to-follow.

Part II covers applications in greater detail. The three transport phenomena--heat, mass, and momentum transfer--are treated in depth through simultaneous (or parallel) developments.

"Arranged chronologically, each year beginning with a list of political and general events against precise dates, followed by the year's achievements" INTRODUCTION.

"Designed to arm finance professionals with an understanding of why econometrics is necessary, this book also provides them with a working knowledge of basic econometric tools. The fourth edition has been thoroughly updated to reflect the current state of economic and financial markets. New discussions are presented on Kernel Density Fitting and the analysis of treatment effects. A new summary of probability and statistics has been added. In addition, numerous new end-of-chapter questions and problems have been integrated throughout the chapters. This will help finance professionals apply basic econometric tools to modeling, estimation, inference, and forecasting through real world problems."--

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