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Since the early 1990s, feminists in India have been rallying

against integrating the Indian economy into the world market, perceiving it as a phenomenon which will lead to increased feminisation of poverty and the commodification of women. This anthology explores the impact of globalisation on Indian women and the struggle for gender equality. Since urban India has taken the initial benefit and brunt of globalisation, the focus here is on urban women, particularly from the educated middle class. The two dozen essays in this book offer insights into: - gender identity, gender relations and conceptions of women - violence against women and conflict resolution - women and the media - neo-liberal globalisation, from beauty pageants to working conditions - women and information and communication technologies - politics and women's political participation

'Women's work is never done,' said an African women's rights activist, 'Feminists' work will never ever be done.' This book reminds us that the road to the complete empowerment of women in India is still a long one.

### Advanced Technology Vehicle Modeling In PERE

This comprehensive book covers a wide range of key topics, from space and science to history and the natural world. Crammed with amazing facts and fantastic photographs, this Junior Encyclopedia provides children with a wealth of knowledge in an accessible format, while captions, annotation and special panels supply extra information.

Davie Jones—an ugly duckling growing up in small-town Mississippi with a mother who couldn't get any meaner—is positive her life couldn't be any worse. Just when she's resigned herself to her fate, she sees a movie that will change her life—*Sixteen Candles*. But in her case, life doesn't imitate art. Tormented in school and hopelessly in unrequited love with a handsome football player, Davie finds it

bittersweet to dream of Molly Ringwald endings. When a cruel school prank goes too far, Davie leaves the life she knows and reinvents herself in the glittery world of Hollywood—as a beautiful and successful lounge singer. Just as she's about to ride off into the L.A. sunset, the past comes back with a vengeance, threatening to crush Davie's dreams—and break her heart again. With wholly original characters and a cinematic storyline, 32 Candles introduces Ernessa T. Carter, a new voice in fiction with smarts, attitude, and sassiness to spare.

*Life in the Open Ocean: The Biology of Pelagic Species* provides in-depth coverage of the different marine animal groups that form the communities inhabiting the ocean's pelagic realm. This comprehensive resource explores the physical environment, foraging strategies, energetics, locomotion, sensory mechanisms, global and vertical distributions, special adaptations, and other characteristics of a wide array of marine taxa. Bringing together the most recent information available in a single volume, authors Joseph J. Torres and Thomas G. Bailey cover the Cnidaria (stinging jellies), the ctenophores (comb jellies), pelagic nemerteans, pelagic annelids, crustaceans, cephalopods and pelagic gastropods, invertebrate chordates, as well as micronektonic and larger fishes such as sharks, tunas, mackerels, and mahi-mahi. Detailed chapters on each pelagic group describe internal and external anatomy, classification and history, feeding and digestion, bioluminescent systems and their function, reproduction and development, respiration, excretion, nervous systems, and more. The first book of its kind to address all of the major animal groups comprising both the swimmers and drifters of the open sea, this important resource: Explains how different

animals have adapted to live in the open-ocean environment  
Covers all sensory mechanisms of animals living in the pelagic habitat, including photoreception, mechanoreception, and chemoreception Treats the diverse micronekton assemblage as a community Includes a thorough introduction to the physical oceanography and properties of water in the pelagic realm Life in the Open Ocean: The Biology of Pelagic Species is an excellent senior-level undergraduate and graduate textbook for courses in biology and biological oceanography, and a valuable reference for all those with interest in open-ocean biology. Presentations covered various aspects of the aerodynamic and mechanical design of pressure charging systems, novel transmission systems and engine air management systems. Assuming no prior knowledge of plumbing skills, Steve Muscroft - the author of the 6129 Certificate in Basic Plumbing from City & Guilds - takes the reader step by step through the requirements of the 6129 qualification at level 2. Intelligent Transportation Systems: An Energy and Environmental Perspective provides the foundation needed to understand the energy and environmental impacts of Intelligent Transportation Systems (ITS) and develop applications that reduce the transportation network's carbon footprint. While transportation energy sources such as hybrid-electric technologies, bio-ethanol, and hydrogen fuel cells are emerging, these alternatives have yet to replace petroleum-powered engines. Consequently, there is a need to improve the efficiency of petroleum-based travel. Intelligent Transportation Systems: An Energy and Environmental Perspective shows how current and future ITS applications will improve vehicle fuel efficiency and reduce transportation system energy consumption and CO2

emission levels. *Intelligent Transportation Systems: An Energy and Environmental Perspective* begins by showing how the transportation sector contributes to the energy and environmental issues the world is currently facing. The book explores three main topics: 1) vehicle longitudinal motion modelling and traffic modelling, 2) modelling network-wide vehicle fuel consumption, energy consumption, and emission levels, and 3) developing ITS environmentally-friendly applications. It examines key vehicle and traffic technologies, along with the approaches needed to model vehicle fuel consumption and emission levels. The book provides an overview of traffic flow theory and routing algorithms, examining how ITS applications can enhance vehicle energy consumption levels and reduce vehicle emissions. The book concludes with reflections on the tools needed to achieve these objectives, and directions for future research. Consolidates the latest thinking from disparate places and never-before-published information into one resource Links quantitatively transportation activities and resulting vehicle emissions Numerous application-oriented case studies throughout Free access to author created open source software to model concepts explored in the book Additional learning aids include chapter objectives and discussion questions

*Opposites Attract...and can thrive in a marriage built on God.* The book starts with the results of a survey detailing the ten most important qualities that each man or woman wants in a spouse, then teaches us how we can be the person who breeds that quality in our husband or wife. Throughout the book the authors use their own personalities and experience with marriage to demonstrate how to do marriage right. Build your electronics workbench—and begin creating fun

electronics projects right away Packed with hundreds of diagrams and photographs, this book provides step-by-step instructions for experiments that show you how electronic components work, advice on choosing and using essential tools, and exciting projects you can build in 30 minutes or less. You'll get charged up as you transform theory into action in chapter after chapter! Circuit basics — learn what voltage is, where current flows (and doesn't flow), and how power is used in a circuit Critical components — discover how resistors, capacitors, inductors, diodes, and transistors control and shape electric current Versatile chips — find out how to use analog and digital integrated circuits to build complex projects with just a few parts Analyze circuits — understand the rules that govern current and voltage and learn how to apply them Safety tips — get a thorough grounding in how to protect yourself—and your electronics—from harm P.S. If you think this book seems familiar, you're probably right. The Dummies team updated the cover and design to give the book a fresh feel, but the content is the same as the previous release of *Electronics For Dummies* (9781119117971). The book you see here shouldn't be considered a new or updated product. But if you're in the mood to learn something new, check out some of our other books. We're always writing about new topics!

Instructors edition contains a variety of instructional support in the margins of each page to supplement your instruction. Includes answers to end-of-chapter review questions and ASE-type questions. Award-winning original fiction for learners of English. At seven levels, from Starter to Advanced, this impressive selection of carefully graded readers offers exciting reading for every student's capabilities. One icy winter's evening in Budapest,

John Taylor is on his way home from the office when a man runs into him and knocks him over. The man turns to say sorry and John is amazed at what he sees: the man is John's double. The double rushes away but leaves no footprints in the snow. Over the next year it becomes clear to John that the meeting was no accident and that his double has a very important message to give him. Contains a paperback and 2 Audio CDs with complete text recordings from the book.

Pepall's *Industrial Organization: Contemporary Theory and Empirical Applications*, 5th Edition offers an accessible text in which topics are organized in a manner that motivates and facilitates progression from one chapter to the next. It serves as a complete, but concise, introduction to modern industrial economics. The text uniquely uses the tools of game theory, information economics, contracting issues, and practical examples to examine multiple facets of industrial organization. The fifth edition is more broadly accessible, balancing the tension between making modern industrial analysis accessible while also presenting the formal abstract modeling that gives the analysis its power. The more overtly mathematical content is presented in the *Contemporary Industrial Organization* text (aimed at the top tier universities) while this Fifth Edition will be less mathematical (aimed at a wider range of four-year colleges and state universities).

GM LS-series engines are some of the most powerful, versatile, and popular V-8 engines ever produced. They deliver exceptional torque and abundant horsepower, are in ample supply, and have a massive range of aftermarket parts available. Some of the LS engines produce about 1 horsepower per cubic inch in stock form--that's serious performance. One of the most common ways to produce

even more horsepower is through forced air induction--supercharging or turbocharging. Right-sized superchargers and turbochargers and relatively easy tuning have grown to make supercharging or turbocharging an LS-powered vehicle a comparatively simple yet highly effective method of generating a dramatic increase in power. In the revised edition of *How to Supercharge & Turbocharge GM LS-Series Engines*, supercharger and turbocharger design and operation are covered in detail, so the reader has a solid understanding of each system and can select the best system for his or her budget, engine, and application. The attributes of Roots-type and centrifugal-type superchargers as well as turbochargers are extensively discussed to establish a solid base of knowledge. Benefits and drawbacks of each system as well as the impact of systems on the vehicle are explained. Also covered in detail are the installation challenges, necessary tools, and the time required to do the job. Once the system has been installed, the book covers tuning, maintenance, and how to avoid detonation so the engine stays healthy. Cathedral, square, and D-shaped port design heads are explained in terms of performance, as well as strength and reliability of the rotating assembly, block, and other components. Finally, Kluczyk explains how to adjust the electronic management system to accommodate a supercharger or turbocharger. *How to Supercharge and Turbocharge GM LS-Series Engines* is the only book on the market specifically dedicated to forced air induction for LS-series engines. It provides exceptional guidance on the wide range of systems and kits available for arguably the most popular modern V-8 on the market today. Since a reduction in fuel consumption will lead to reduction in vehicle emissions,

automobile manufacturers are currently under pressure to produce more environmentally friendly vehicles. Vehicle fuel consumption and emission models are currently the primary tools for evaluating the regional impacts of transportation projects and for developing and evaluating new powertrains and new hardware in the field of Intelligent Transportation System (ITS). This book presents instantaneous and gear-shifting-based analytical models of fuel consumption and regulated exhaust emissions directly account for the individual vehicle characteristics and for the forces acting on the vehicle. The Light Armored Vehicle 25 (LAV-25) has played a significant role in transforming United States Marine Corps doctrine since its introduction in the early 1980s. The Marine Corps' Light Armored Vehicle program was based on the proven Swiss MOWAG Piranha series of 4x4, 6x6, and 8x8 wheeled vehicles. However, developing organizational units, tactics, and employment of the weapon system within the force structure of the Marine Corps proved to be more of a challenge than fielding the weapon system. This resulted in multiple re-designations for LAV units within the Corps. The LAV first saw combat in Panama during Operation Just Cause and LAV-25s have fought in every major conflict since, including Operation Enduring Freedom, and Operation Iraqi Freedom. This book covers the design, development, and deployment of this continually successful vehicle. This hands-on reference offers a practical introduction to pumps and provides the tools necessary to select, size, operate, and maintain pumps properly. It highlights the interrelatedness of pump engineering from system and piping design to installation and startup. This updated second edition expands on many subjects introduced in the first edition and also

provides new in-depth discussion of pump couplings, o-rings, motors, variable frequency drives, pump life-cycle cost, corrosion, and pump minimum flow. Written by an acclaimed expert in the field, *Pump Characteristics and Applications, Second Edition* is an invaluable day-to-day reference for mechanical, civil, chemical, industrial, design, plant, project, and systems engineers; engineering supervisors; maintenance technicians; and plant operators. It is also an excellent text for upper-level undergraduate and graduate students in departments of mechanical engineering, mechanical engineering technology, or engineering technology. About the Author Michael W. Volk, P.E., is President of Volk & Associates, Inc., Oakland, California ([www.volkassociates.com](http://www.volkassociates.com)), a consulting company specializing in pumps and pump systems. Volk's services include pump training seminars; pump equipment evaluation, troubleshooting, and field testing; expert witness for pump litigation; witnessing of pump shop tests; pump market research; and acquisition and divestiture consultation and brokerage. A member of the American Society of Mechanical Engineers (ASME), and a registered professional engineer, Volk received the B.S. degree (1973) in mechanical engineering from the University of Illinois, Urbana, and the M.S. degree (1976) in mechanical engineering and the M.S. degree (1980) in management science from the University of Southern California, Los Angeles. This textbook will help you learn all the skills you need to pass all Vehicle Electrical and Electronic Systems courses and qualifications. As electrical and electronic systems become increasingly more complex and fundamental to the workings of modern vehicles, understanding these systems is essential for automotive technicians. For students new to the

subject, this book will help to develop this knowledge, but will also assist experienced technicians in keeping up with recent technological advances. This new edition includes information on developments in pass-through technology, multiplexing, and engine control systems. In full colour and covering the latest course specifications, this is the guide that no student enrolled on an automotive maintenance and repair course should be without. Designed to make learning easier, this book contains:

Photographs, flow charts, quick reference tables, overview descriptions and step-by-step instructions. Case studies to help you put the principles covered into a real-life context. Useful margin features throughout, including definitions, key facts and 'safety first' considerations. For a one-semester, undergraduate-level course in Internal Combustion Engines. This applied thermoscience text explores the basic principles and applications of various types of internal combustion engines, with a major emphasis on reciprocating engines. It covers both spark ignition and compression ignition engines—as well as those operating on four-stroke cycles and on two stroke cycles—ranging in size from small model airplane engines to the larger stationary engines. The full text downloaded to your computer

With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf

installed. Governments have done much to leverage information technology to deploy e-government services, but much work remains before the vision of e-government can be fully realized. Information Technology Research, Innovation, and E-government examines the emerging visions for e-government, the technologies required to implement them, and approaches that can be taken to accelerate innovation and the transition of innovative information technologies from the laboratory to operational government systems. In many cases, government can follow the private sector in designing and implementing IT-based services. But there are a number of areas where government requirements differ from those in the commercial world, and in these areas government will need to act on its role as a "demand leader." Although researchers and government agencies may appear to be unlikely allies in this endeavor, both groups have a shared interest in innovation and meeting future needs. E-government innovation will require addressing a broad array of issues, including organization and policy as well as engineering practice and technology research and development, and each of these issues is considered in the book. In *How to Super Tune and Modify Holley Carburetors*, best selling author Vizard explains the science, the function, and most importantly, the tuning expertise required to get your Holley carburetor to perform its best for your performance application. *Morphing Aerospace Vehicles and Structures* provides a highly timely presentation of the state-of-the-art, future directions and technical requirements of morphing aircraft. Divided into three sections it addresses morphing aircraft, bio-inspiration, and smart structures with specific focus on the flight control, aerodynamics, bio-mechanics, materials, and

structures of these vehicles as well as power requirements and the use of advanced piezo materials and smart actuators. The tutorial approach adopted by the contributors, including underlying concepts and mathematical formulations, unifies the methodologies and tools required to provide practicing engineers and applied researchers with the insight to synthesize morphing air vehicles and morphing structures, as well as offering direction for future research. Model Predictive Control (MPC) refers to a class of control algorithms in which a dynamic process model is used to predict and optimize process performance. From lower request of modeling accuracy and robustness to complicated process plants, MPC has been widely accepted in many practical fields. As the guide for researchers and engineers all over the world concerned with the latest developments of MPC, the purpose of "Advanced Model Predictive Control" is to show the readers the recent achievements in this area. The first part of this exciting book will help you comprehend the frontiers in theoretical research of MPC, such as Fast MPC, Nonlinear MPC, Distributed MPC, Multi-Dimensional MPC and Fuzzy-Neural MPC. In the second part, several excellent applications of MPC in modern industry are proposed and efficient commercial software for MPC is introduced. Because of its special industrial origin, we believe that MPC will remain energetic in the future.