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LT2D2N - JACOBY ROWAN

The previously untold story of the Zenith Trans-Oceanic, the world's most romantic and expensive series of portable radios. Long a companion of kings, presidents, transoceanic yachtsmen and world explorers, the Trans-Oceanic was also carried into battle by American troops in three wars. Its great popularity in spite of a very high price can be laid at the feet of several generations of armchair travelers who used the shortwave capabilities of the Trans-Oceanic as a window on the world. With access to the Zenith corporate archives and their long experience as radio enthusiasts and writers for both the popular and scholarly press, Professors Bryant and Cones present the engrossing stories of the development and use

of the Trans-Oceanic throughout its forty year life. They present a wealth of never-before published photographs, documents and information concerning these fascinating radios, their collection, preservation and restoration.

This text describes the functions that the BIOS controls and how these relate to the hardware in a PC. It covers the CMOS and chipset set-up options found in most common modern BIOSs. It also features tables listing error codes needed to troubleshoot problems caused by the BIOS.

This text provides comprehensive information on the approved excimer laser. Aimed at ophthalmologists who want to completely understand the fundamentals of PRK and LASIK, the two procedures are fully defined, along with the background of

the laser and the development of current technology.

This detailed volume explores common and numerous specialized methods to study various aspects of plant germline development and targeted manipulation, including imaging and hybridization techniques to study cell-type specification, cell lineage, signaling and hormones, cell cycle, and the cytoskeleton. In addition, cell-type specific methods for targeted ablation or isolation are provided, protocols to apply "omics" technologies and to perform bioinformatics data analysis, as well as methods relevant for aspects of biotechnology or plant breeding. This includes protocols that are relevant for the targeted manipulation of pathways, for crop plant transformation, or for conditional induction of phenotypes.

Written for the highly successful *Methods in Molecular Biology* series, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, *Plant Germline Development: Methods and Protocols* serves as a comprehensive guide not only to studying basic questions related to different aspects of plant reproductive development but also for state of the art methods, in addition to being a source of inspiration for new approaches and research questions in many laboratories.

Using simple language, this text explains the properties of light, its interaction with matter, and how it is used to develop optical components such as filters and multiplexers that have applications in optical communications. The text also introduces the evolving dense wavelength division multiplexing (DWDM) technology and communications systems.

Whether you want to learn lockpicking or locksmithing, or choose locks that are virtually impossi-

ble to defeat, this classic will meet your needs. The top reference in the field since 1976, this book is perfect for everyone from beginners who want to master techniques step by illustrated step, to pros who need an up-to-date, comprehensive shop manual. The Sixth Edition features: •Complete, illustrated coverage from a master locksmith. •Techniques and tips for lock-picking and fixing. •Safe opening and servicing techniques. •Coverage of electronic and high-security mechanical locks. •Auto lock opening and servicing how-tos. •An all-new Registered Locksmith test. •How to conduct a home security survey •How to start and run a locksmithing business, or get hired as a locksmith.

This set consists of three manuals entitled *Measuring implementation in schools*. The three manuals have the subtitles: *Innovation configurations*; *Levels of use*; and *The stages of concerns questionnaire*. The DVD contains interviews with three of the CBAM developers--Archie George, Gene Hall, and Shirley Hord--who describe the three dimensions of CBAM and related tools, especially the *Stages of Concern Ques-*

tionnaire, the *Levels of Use Interview*, and the *Innovation Configurations Map*.

Vols. for 1970-71 includes manufacturers catalogs.

A practical handbook summarising the main issues associated with children's palliative care.

Ideally every patient with eczema should be patch tested and the importance of this investigation is now universally accepted. The simplicity of the technique belies its many pitfalls, the greatest being to lack the knowledge required to select the correct allergens and to interpret the results. The introduction, nearly 20 years ago, of the journal *Contact Dermatitis* greatly stimulated the reporting of the clinical side of contact dermatitis but a vast amount of laboratory work has also been published in other journals on the mechanisms and theory of these reactions. The literature on the subject is now quite vast and a comprehensive book on the clinical and research aspects of contact dermatitis has been sorely needed. This textbook was carefully planned to gather together what is known of the subject into a cohesive whole and it has succeeded admirably. It con-

sists of 22 chapters written by 41 contributors, each selected for their special study of particular subjects. Every feature of contact dermatitis has been covered, beginning with its history and even concluding with the names and addresses of those worldwide who have a specific interest in the subject. The text is illustrated and well laid out; it has been broken up into clearly demarcated sections making it easy to read and its information readily accessible. One's own writing concentrates the mind but editing the texts of authors from so many different countries was a task of considerable proportions.

Machine generated contents note: 1. How to think in CUDA 2. Tools to build, debug and profile 3. The GPU performance envelope 4. The CUDA memory subsystems 5. Exploiting the CUDA execution grid 6. MultiGPU applications and scaling 7. Numerical CUDA, libraries and high-level language bindings 8. Mixing CUDA with rendering 9. High Performance Machine Learning 10. Scientific Visualization 11. Multimedia with OpenCV 12. Ultra Low-power Devices: Tegra. Student Activity Workbook

The Gas Turbine Engineering Handbook has been the standard for engineers involved in the design, selection, and operation of gas turbines. This revision includes new case histories, the latest techniques, and new designs to comply with recently passed legislation. By keeping the book up to date with new, emerging topics, Boyce ensures that this book will remain the standard and most widely used book in this field. The new Third Edition of the Gas Turbine Engineering Hand Book updates the book to cover the new generation of Advanced gas Turbines. It examines the benefit and some of the major problems that have been encountered by these new turbines. The book keeps abreast of the environmental changes and the industries answer to these new regulations. A new chapter on case histories has been added to enable the engineer in the field to keep abreast of problems that are being encountered and the solutions that have resulted in solving them. Comprehensive treatment of Gas Turbines from Design to Operation and Maintenance. In depth treatment of Compressors with emphasis on surge, rotating stall, and

choke; Combustors with emphasis on Dry Low NOx Combustors; and Turbines with emphasis on Metallurgy and new cooling schemes. An excellent introductory book for the student and field engineers A special maintenance section dealing with the advanced gas turbines, and special diagnostic charts have been provided that will enable the reader to troubleshoot problems he encounters in the field The third edition consists of many Case Histories of Gas Turbine problems. This should enable the field engineer to avoid some of these same generic problems

A wide variety of powerful molecular techniques have been applied to biology in recent decades, ranging from recombinant DNA technologies to state-of-the-art imaging methods. But the plethora of techniques available combined with the complexities of neurobiological systems can make it difficult for neuroscientists to select and carry out an experimental procedure to effectively address the question at hand. This laboratory manual serves as a comprehensive practical guide to molecular and cellular methods for neuroscientists. It consists of five

major sections: Working with Cells, Working with DNA, Working with RNA, Gene Transfer, and Imaging. Each includes step-by-step protocols and discussions of basic and cutting-edge procedures for working in that area. Fundamental techniques include maintaining a sterile working environment, purifying and culturing neural cells, isolating and manipulating DNA and RNA, and understanding and using a microscope. Advanced topics include single-neuron isolation and analysis, in vivo gene delivery and imaging, optogenetics, RNA interference, transgenic technologies, high-throughput analysis of gene expression (e.g., RNA-Seq), and constructing and imaging fluorescent proteins. The manual includes protocols developed in the Advanced Techniques in Molecular Neuroscience course offered annually at Cold Spring Harbor Laboratory, as well as protocols drawn from its best-selling lab manuals. It is an essential resource for all neuroscientists, from graduate students upward, who seek to use molecular techniques to probe the complexities of the nervous system.

IEEE 45-2002 is an excellent standard, which is

widely used for selecting shipboard electrical and electronic system equipment and its installation. The standard is a living document often interpreted differently by different users. Handbook to IEEE Standard 45: A Guide to Electrical Installations on Shipboard provides a detailed background of the changes in IEEE Std 45-2002 and the reasoning behind the changes as well as explanation and adoption of other national and international standards. It contains the complete text of IEEE 45-2002 relevant clauses, along with explanatory commentary consisting of: - Recommendation intent and interpretation - Historical perspective - Application - Supporting illustrations, drawings and tables This Handbook provides necessary technical details in a simplified form to enhance understanding of the requirements for technical and non-technical people in the maritime industry.

This is a biography of the author's encounters with the Super Natural.

Open source provides the competitive advantage in the Internet Age. According to the August Forrester Report, 56 percent of IT managers inter-

viewed at Global 2,500 companies are already using some type of open source software in their infrastructure and another 6 percent will install it in the next two years. This revolutionary model for collaborative software development is being embraced and studied by many of the biggest players in the high-tech industry, from Sun Microsystems to IBM to Intel. The Cathedral & the Bazaar is a must for anyone who cares about the future of the computer industry or the dynamics of the information economy. Already, billions of dollars have been made and lost based on the ideas in this book. Its conclusions will be studied, debated, and implemented for years to come. According to Bob Young, "This is Eric Raymond's great contribution to the success of the open source revolution, to the adoption of Linux-based operating systems, and to the success of open source users and the companies that supply them." The interest in open source software development has grown enormously in the past year. This revised and expanded paperback edition includes new material on open source developments in 1999 and 2000.

Raymond's clear and effective writing style accurately describing the benefits of open source software has been key to its success. With major vendors creating acceptance for open source within companies, independent vendors will become the open source story in 2001.

The Second Edition of this critically-acclaimed text continues the standard of excellence set in the first edition by providing a thorough introduction to the fundamentals of telecommunication networks without bogging you down in complex technical jargon or math. Although focusing on the basics, the book has been thoroughly updated with the latest advances in the field, including a new chapter on metropolitan area networks (MANs) and new sections on Mobile Fi, Zig-Bee and ultrawideband. You'll learn which choices are now available to an organization, how to evaluate them and how to develop strategies that achieve the best balance among cost, security and performance factors for voice, data, and image communication.

Provides information and guidelines for developing a mouse colony and conducting experiments, in-

cluding proper protocols, step-by-step procedures, and analysis strategies.

Substantially revising and updating the classic reference in the field, this handbook offers a valuable overview and myriad details on current chemical processes, products, and practices. No other source offers as much data on the chemistry, engineering, economics, and infrastructure of the industry. The Handbook serves a spectrum of individuals, from those who are directly involved in the chemical industry to others in related industries and activities. It provides not only the underlying science and technology for important industry sectors, but also broad coverage of critical supporting topics. Industrial processes and products can be much enhanced through observing the tenets and applying the methodologies found in chapters on Green Engineering and Chemistry (specifically, biomass conversion), Practical Catalysis, and Environmental Measurements; as well as expanded treatment of Safety, chemistry plant security, and Emergency Preparedness. Understanding these factors allows them to be part of the total process and helps achieve optimum results in, for exam-

ple, process development, review, and modification. Important topics in the energy field, namely nuclear, coal, natural gas, and petroleum, are covered in individual chapters. Other new chapters include energy conversion, energy storage, emerging nanoscience and technology. Updated sections include more material on biomass conversion, as well as three chapters covering biotechnology topics, namely, Industrial Biotechnology, Industrial Enzymes, and Industrial Production of Therapeutic Proteins.

Discusses ocular and orbital disorders that appear as emergencies and provides a reference for practical hands-on management. The book aims to help physicians evaluate patients with traumatic/non-traumatic ophthalmologic disorders, and develop optimal therapeutic plans.

Mary Wollstonecraft Shelley (Godwin) (30 August 1797 - 1 February 1851) was an English novelist who wrote the Gothic novel *Frankenstein; or, The Modern Prometheus* (1818), which is considered an early example of science fiction. She also edited and promoted the

works of her husband, the Romantic poet and philosopher Percy Bysshe Shelley. Her father was the political philosopher William Godwin and her mother was the philosopher and feminist activist Mary Wollstonecraft. Shelley's mother died less than a month after giving birth to her. She was raised by her father, who provided her with a rich if informal education, encouraging her to adhere to his own anarchist political theories. When she was four, her father married a neighbor, Mary Jane Clairmont, with whom Shelley came to have a troubled relationship. In 1814, Shelley began a romance with one of her father's political followers, Percy Bysshe Shelley, who was already married. Together with her stepsister, Claire Clairmont, she and Percy left for France and travelled through Europe. Upon their return to England, Shelley was pregnant with Percy's child. Over the next two years, she and Percy faced ostracism, constant debt and the death of their prematurely born daughter. They married in late 1816, after the suicide of Percy Shelley's first wife, Harriet. In 1816, the couple and her stepsister famously spent a summer with Lord Byron and

John William Polidori near Geneva, Switzerland, where Shelley conceived the idea for her novel *Frankenstein*. The Shelleys left Britain in 1818 for Italy, where their second and third children died before Shelley gave birth to her last and only surviving child, Percy Florence Shelley. In 1822, her husband drowned when his sailing boat sank during a storm near Viareggio. A year later, Shelley returned to England and from then on devoted herself to the upbringing of her son and a career as a professional author. The last decade of her life was dogged by illness, most likely caused by the brain tumor which killed her at age 53. Until the 1970s, Shelley was known mainly for her efforts to publish her husband's works and for her novel *Frankenstein*, which remains widely read and has inspired many theatrical and film adaptations. Recent scholarship has yielded a more comprehensive view of Shelley's achievements. Scholars have shown increasing interest in her literary output, particularly in her novels, which include the historical novels *Valperga* (1823) and *Perkin Warbeck* (1830), the apocalyptic novel *The Last Man* (1826) and her final two

novels, *Lodore* (1835) and *Falkner* (1837). Studies of her lesser-known works, such as the travel book *Rambles in Germany and Italy* (1844) and the biographical articles for Dionysius Lardner's *Cyclopaedia* (1829-1846), support the growing view that Shelley remained a political radical throughout her life. Shelley's works often argue that cooperation and sympathy, particularly as practiced by women in the family, were the ways to reform civil society. This view was a direct challenge to the individualistic Romantic ethos promoted by Percy Shelley and the Enlightenment political theories articulated by her father, William Godwin.

Praised for creating "the best in romantic fiction" (*Rendezvous*), New York Times bestselling author Virginia Henley returns to nineteenth-century London in a scandalous love story that burns with the heat of forbidden passion on every page.... Ravished All her life, flame-haired Alexandra Sheffield has been expected to marry the wealthy Lord Christopher Hatton—a man whose title and inheritance make Alex the envy of all London. But desperate for a life filled with ad-

venture and passion, she is in no hurry to marry the spoiled aristocrat. Instead, she is consumed with longing for another man—Lord Hatton’s devastatingly dangerous twin brother, Nicholas. Ravished All his life, Nick Hatton has had his pick of beautiful women, but he’s also had

enough sense never to hazard his heart. That is, until his irresponsible brother gambles away his inheritance and plans to refill his pockets by marrying spirited young Alex. Driven by a fierce need to protect her, Nick will risk anything to prevent his brother’s scheming seduc-

tion. But when the girl he sets out to save becomes the glorious woman he longs to ravish, he must force himself to resist her wild beauty and reckless flirtation—before his desires erupt in a single, scorching moment that can never be undone. Ravished