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The Standards of Conduct Office of the Department of Defense General Counsel's Office has assembled an "encyclopedia" of cases of ethical failure for use as a training tool. These are real examples of Federal employees who have intentionally or unwittingly violated standards of conduct. Some cases are humorous, some sad, and all are real. Some will anger you as a Federal employee and some will anger you as an American taxpayer. Note the multiple jail and probation sentences, fines, employment terminations and other sanctions that were taken as a result of these ethical failures. Violations of many ethical standards involve criminal statutes. This updated (end of 2009) edition is organized by type of violations, including conflicts of interest, misuse of Government equipment, violations of post-employment restrictions, and travel.

This Tutorial Text provides an overview of design principles for receivers used in optical communication systems, intended for practicing engineers. The author reviews technologies used to construct optical links and illustrates the flow of system performance specifications into receiver requirements. Photodetector fundamentals, associated statistics, characteristics and performance issues are presented, together with a tutorial on noise analysis and the specific techniques needed to model optical receivers.

Four books in one : Book I. - The Philippine Islands; Book II -Puerto Rico; Book III - Cuba; Book IV - The Hawaiian Islands. Special chapters on tropical cultivation, sugar, coffee, etc.

This book constitutes the Proceedings of the Computational Intelligence in Information Systems conference (CIIS 2016), held in Brunei, November 18–20, 2016. The CIIS conference provides a platform for researchers to exchange the latest ideas and to present new research advances in general areas related to computational intelligence and its applications. The 26 revised full papers presented in this book have been carefully selected from 62 submissions. They cover a wide range of topics and application areas in computational intelligence and informatics.

This powerful problem-solver gives you 2,500 problems in fluid mechanics and hydraulics, fully solved step-by-step! From Schaum's, the originator of the solved-problem guide, and students' favorite with over 30 million study guides sold—this timesaver helps you master every type of fluid mechanics and hydraulics problem that you will face in your homework and on your tests, from properties of fluids to drag and lift. Work the problems yourself, then check the answers, or go directly to the answers you need using the complete index. Compatible with any classroom text, Schaum's 2500 Solved Problems in Fluid Mechanics and Hydraulics is so complete it's the perfect tool for graduate or professional exam review!

This book will highlight the motivation for coherent optics in access and introduce digital coherent optical system in detail, including advanced modulation formats, architecture of modulation and detection, and DSP flow for both transmitter and receiver. This book will also demonstrate potential approaches to re-design and re-engineer the digital coherent concept from long-haul and metro solutions to the access network, leveraging reduction in complexity and cost as well as the benefits of capacity increases and operational improvements. This book will illustrate the details on optimization of the digital, optical, and electrical complexity and standardization and interoperability.

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The Advanced Study Institute on Fiber and Integrated Optics was held at Cargese from June 23 to July 7, 1978, at a time when both fields were undergoing a very rapid evolution. Fiber optics communications systems, in a multimode form, are moving out of laboratories and into practical use, and integrated optics is beginning to produce high performance, single-mode devices. In addition, the spin-off from the technological developments in both fields is beginning to have a growing impact on the general field of experimental physics. The lectures given at Cargese and assembled here illustrate these points and will be of considerable interest to both newcomers and people already in these fields. The lectures in the first eight chapters of the book deal with fiber and optical communications. The second section, chapters 9-13, is devoted essentially to integrated optics. The third section, chapters 14-17, is devoted to technical seminars and the remaining chapters, 18-22, to national reviews and economic aspects of fiber systems. On behalf of the organizing committee, which included Drs. Unger, Arnaud, Scheggi, and Daino, I would like to thank the Scientific Affairs Division of NATO, and in particular its director, Dr. T. Kester, for enabling this Advanced Study Institute to be held. In addition, we would like to offer a very heartfelt thanks to Marie-France Hanseler, who, aided by Aline Medernach and G. Sala, created the memorable atmosphere that pervaded the Institute.

The Rhaeto-Romance languages have been known as such to the linguistic community since the pioneering studies of Ascoli and Gartner over a century ago. There has never been a community of RR speakers based on a common history or polity and the various dialects are mutually unintelligible, but a unity, based on a number of common features, has been advanced. This book is the first general description of the Rhaeto-Romance languages to be written in English. It provides a critical examination of the phonology, morphology, lexicon, and syntax of the modern Rhaeto-Romance dialects within the broader perspective of Romance comparative linguistics.

The roots of modern capitalism go back to the Italian banking system of the late Middle Ages and the Renaissance. In the fifteenth century, the Medici Bank succeeded in overshadowing its competitors, the Bardi and the Peruzzi, who were the giants of the fourteenth century, and grew into a vast establishment with branches in most of the large cities of Western Europe. A study of its operations is essential to an understanding of the economic conditions in Europe in the fifteenth century. From a careful study of pertinent documents, including a set of *libri segreti* (confidential ledgers) discovered in 1950, Professor de Roover has reconstructed the details of the bank's organization and operating methods; its loan policies, which reflected the Church's doctrine on usury; its trading and industrial investments; its roles within the Florentine gild system and tax structure; and its activities as financial agent of the Church. He covers every aspect of the bank's history, from its early years under the management of Giovanni di Bicci de' Medici to its collapse with the expulsion of the Medici from Florence. "An

invaluable contribution to the economic history of the period....A splendid book.”—Harry A. Miskimin, *The American Economic Review* “The most important work in English on a medieval or Renaissance bank.”—*The Economist* “The best book ever written on the medieval banking system.”—John T. Noonan, Jr., *Harvard Law Review* “The most authoritative treatment of its subject in any language.”—Rondo Cameron, *The Accounting Review*

Architecture and Design for the Future Internet addresses the Networks of the Future and the Future Internet, focusing on networks aspects, offering both technical and non-technical perspectives. It presents the main findings of 4WARD (Architecture and Design for the Future Internet), a European Integrated Project within Framework Programme 7, which addressed this area from an innovative approach. Today’s network architectures are stifling innovation, restricting it mostly to the application level, while the need for structural change is increasingly evident. The absence of adequate facilities to design, optimise and interoperate new networks currently forces a convergence to an architecture that is suboptimal for many applications and that cannot support innovations within itself, the Internet. 4WARD overcomes this impasse through a set of radical architectural approaches, built on a strong mobile and wireless background. The main topics addressed by the book are: the improved ability to design inter-operable and complementary families of network architectures; the enabled co-existence of multiple networks on common platforms through carrier-grade virtualisation for networking resources; the enhanced utility of networks by making them self-managing; the increased robustness and efficiency of networks by leveraging diversity; and the improved application support by a new information-centric paradigm in place of the old host-centric approach. These solutions embrace the full range of technologies, from fibre backbones to wireless and sensor networks.

Modeling, Simulation, Design and Engineering of WDM Systems and Networks provides readers with the basic skills, concepts, and design techniques used to begin design and engineering of optical communication systems and networks at various layers. The latest semi-analytical system simulation techniques are applied to optical WDM systems and networks, and a review of the various current areas of optical communications is presented. Simulation is mixed with experimental verification and engineering to present the industry as well as state-of-the-art research. This contributed volume is divided into three parts, accommodating different readers interested in various types of networks and applications. The first part of the book presents modeling approaches and simulation tools mainly for the physical layer (including transmission effects, devices, subsystems, and systems), whereas the second part features more engineering/design issues for various types of optical systems including ULH, access, and in-building systems. The third part of the book covers networking issues related to the design of provisioning and survivability algorithms for impairment-aware and multi-domain networks. Intended for professional scientists, company engineers, and university researchers, the text demonstrates the effectiveness of computer-aided design when it comes to network engineering and prototyping.

Gigabit-capable passive optical networks (G-PON) have a large and increasing base of support among telecommunications operators around the world. Written by two of the experts in the field, this book explains G-PON in detail, both the original 2.5 Gb/s version and XG-PON, the 10 Gb/s second generation. The foundation established by this book is also invaluable in understanding NG2 (next-generation 2) G-PON, which is built upon a number of XG-PON systems on parallel wavelengths. As well as a history that clarifies the reasons for many of the existing features, the book looks at current and evolving technology and discusses some of the alternatives for future access networks.

"Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public."

-an excerpt

"Psychological Operations in Guerrilla Warfare" by Tayacán (translated by Joanne Omang). Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten?or yet undiscovered gems?of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

This is—for the first time—the full and unedited story behind the sick life and mysterious death of Jeffrey Epstein that is being called one of the most significant scandals in American history. He was the billionaire financier and close confidant of presidents, prime ministers, movie stars and British royalty, the mysterious self-made man who rose from blue-collar Brooklyn to the heights of luxury. But while he was flying around the world on his private jet and hosting lavish parties at his private island in the Caribbean, he also was secretly masterminding an international child sex ring—one that may have involved the richest and most influential men in the world. The conspiracy of corruption was an open secret for decades. And then this summer, it all came crashing down. After his arrest on sex trafficking charges in July, it seemed Epstein's darkest secrets would finally see the light. But hopes for true justice were shattered on August 10 this year, when he was found dead in his cell at the Metropolitan Correctional Center, New York. The verdict: suicide. The timing: convenient, to say the least. Now, *Epstein: Dead Men Tell No Tales* delivers bombshell new revelations, uncovers how the man President Trump once described as a "terrific guy" abused hundreds of underage girls at his mansions in Palm Beach and Manhattan... all while entertaining the world's most powerful men—including President Clinton, Prince Andrew, and Donald Trump himself. How much did they know about his perversions? And did they take part? How might they have helped him to continue his abuse, and to escape justice for it? What responsibility might they have for his sudden, shocking death? And is there a shocking spy and blackmail story at the heart of the scandal? The answers to these questions and more will be explored in *Epstein: Dead Men Tell No Tales* with groundbreaking new reporting, never-before-seen court files, and interviews with new witnesses and confidants. Combining the very best investigative reporting from investigative journalists Dylan Howard, Melissa Cronin and James Robertson—who have been covering the case for close to a decade—will send shockwaves through the highest levels of the establishment.

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