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In this major work, the sociologists Eve Chiapello and Luc Boltanski go to the heart of the changes in contemporary business culture. Via an unprecedented analysis of the latest management texts that have formed the thinking of employers in their organization of business, the authors trace the contours of a new spirit of capitalism. They argue

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that from the middle of the 1970s onwards, capitalism abandoned the hierarchical Fordist work structure and developed a new network-based form of organization which was founded on employee initiative and autonomy in the workplace – a 'freedom' that came at the cost of material and psychological security. The authors connect this new spirit with the children of the libertarian and romantic currents of the late 1960s (as epitomised by dressed-down, cool capitalists such as Bill Gates and 'Ben and

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Jerry') arguing that they practice a more successful and subtle form of exploitation. In a work that is already a classic in Europe, Boltanski and Chiapello show how the new spirit triumphed thanks to a remarkable recuperation of the Left's critique of the alienation of everyday life - a recuperation that simultaneously undermined the power of its social critique.

A resource for middle and high school teachers offers activities, lesson plans, experiments,

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demonstrations, and games for teaching physics, chemistry, biology, and the earth and space sciences. Since its invention in 1993, Inform has been used to design hundreds of interactive novels and short stories in eight languages. This text includes a critical history of interactive writings and the university games of the 1970s. (Computer Books--Language s/Programming)

Every day, billions of photographs, news stories, songs, X-rays, TV shows, phone calls, and emails are

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being scattered around the world as sequences of zeroes and ones: bits. We can't escape this explosion of digital information and few of us want to-the benefits are too seductive. The technology has enabled unprecedented innovation, collaboration, entertainment, and democratic participation. But the same engineering marvels are shattering centuries-old assumptions about privacy, identity, free expression, and personal control as more and more details of our lives are

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captured as digital data. Can you control who sees all that personal information about you? Can email be truly confidential, when nothing seems to be private?

Shouldn't the Internet be censored the way radio and TV are? is it really a federal crime to download music?

When you use Google or Yahoo! to search for something, how do they decide which sites to show you? Do you still have free speech in the digital world? Do you have a voice in shaping government or corporate policies about any

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of this? Blown to Bits offers provocative answers to these questions and tells intriguing real-life stories. This book is a wake-up call To The human consequences of the digital explosion.

Popular Science

X-15

Getting the message through: A Branch History of the U.S. Army Signal Corps
IT Service Management Best Practices Using IBM
SmartCloud Control Desk
The Sourcebook for Teaching Science, Grades 6-12

Spray Drift Management

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Up-To-Date Coverage of Every Aspect of Commercial Aviation Safety Completely revised edition to fully align with current U.S. and international regulations, this hands-on resource clearly explains the principles and practices of commercial aviation safety—from accident investigations to Safety Management Systems.

Commercial Aviation Safety, Sixth Edition, delivers authoritative information on today's risk management on the ground and in the air. The book offers the latest procedures, flight technologies, and accident statistics. You will learn about new and evolving challenges, such as lasers, drones (unmanned aerial

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vehicles), cyberattacks, aircraft icing, and software bugs. Chapter outlines, review questions, and real-world incident examples are featured throughout. Coverage includes:

- ICAO, FAA, EPA, TSA, and OSHA regulations
- NTSB and ICAO accident investigation processes
- Recording and reporting of safety data
- U.S. and international aviation accident statistics
- Accident causation models
- The Human Factors Analysis and Classification System (HFACS)
- Crew Resource Management (CRM) and Threat and Error Management (TEM)
- Aviation Safety Reporting System (ASRS) and Flight Data Monitoring (FDM)
- Aircraft and air traffic

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control technologies and safety systems • Airport safety, including runway incursions • Aviation security, including the threats of intentional harm and terrorism • International and U.S. Aviation Safety Management Systems

Through revised text, new photos, specialised illustrations, updated charts and additional information sidebars, *The Ultimate Sniper* once again thoroughly details the three great skill areas of sniping; marksmanship, fieldcraft and tactics.

Management Information Systems provides comprehensive and integrative coverage of essential new technologies, information

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system applications, and their impact on business models and managerial decision-making in an exciting and interactive manner. The twelfth edition focuses on the major changes that have been made in information technology over the past two years, and includes new opening, closing, and Interactive Session cases.

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Computer Networks

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Extending the Frontiers of Flight
Eye Banking
Food and Beverage Management
The New Spirit of Capitalism
2nd Edition
#1 NEW YORK TIMES
BESTSELLER • More than
one million copies sold!
A "brilliant" (Lupita
Nyong'o, Time),
"poignant"
(Entertainment Weekly),
"soul-nourishing" (USA
Today) memoir about
coming of age during the
twilight of apartheid
"Noah's childhood
stories are told with
all the hilarity and

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intellect that characterizes his comedy, while illuminating a dark and brutal period in South Africa's history that must never be forgotten."—Esquire Winner of the Thurber Prize for American Humor and an NAACP Image Award

- Named one of the best books of the year by The New York Time, USA Today, San Francisco Chronicle, NPR, Esquire, Newsday, and Booklist

Trevor Noah's unlikely path from apartheid

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South Africa to the desk of The Daily Show began with a criminal act: his birth. Trevor was born to a white Swiss father and a black Xhosa mother at a time when such a union was punishable by five years in prison.

Living proof of his parents' indiscretion, Trevor was kept mostly indoors for the earliest years of his life, bound by the extreme and often absurd measures his mother took to hide him from a government that could, at any moment,

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steal him away. Finally liberated by the end of South Africa's tyrannical white rule, Trevor and his mother set forth on a grand adventure, living openly and freely and embracing the opportunities won by a centuries-long struggle. Born a Crime is the story of a mischievous young boy who grows into a restless young man as he struggles to find himself in a world where he was never supposed to exist. It is also the

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story of that young man's relationship with his fearless, rebellious, and fervently religious mother—his teammate, a woman determined to save her son from the cycle of poverty, violence, and abuse that would ultimately threaten her own life. The stories collected here are by turns hilarious, dramatic, and deeply affecting. Whether subsisting on caterpillars for dinner during hard times, being

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thrown from a moving car during an attempted kidnapping, or just trying to survive the life-and-death pitfalls of dating in high school, Trevor illuminates his curious world with an incisive wit and unflinching honesty. His stories weave together to form a moving and searingly funny portrait of a boy making his way through a damaged world in a dangerous time, armed only with a keen sense of humor and a mother's

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unconventional,
unconditional love.
Standards for the design
of interior spaces
should be based on the
measurement of human
beings and their
perception of space,
with special
consideration for
disabled, elderly, and
children
Clear and accessible
introduction to the
concept of time examines
measurement, historic
timekeeping methods,
uses of time
information, role of

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time in science and technology, and much more. Over 300 illustrations.

Human Dimension & Interior Space
A Source Book of Design Reference Standards
Watson-Guptill Reference Manual for Telecommunications Engineering, 2 Volume Set

A Source Book of Design Reference Standards
Onsite Wastewater Treatment Systems Manual
The Ultimate Sniper
Managing the Digital Firm

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Discrete Mathematics for Computer Science

The tenth edition of *The Manual of Photography* is an indispensable textbook for anyone who is serious about photography. It is ideal if you want to gain insight into the underlying scientific principles of photography and digital imaging, whether you are a professional photographer, lab technician, researcher or student in the field, or simply an enthusiastic amateur. This comprehensive guide takes you from capture to output in both digital and film media, with sections on lens use, darkroom techniques, digital cameras and scanners, image editing techniques and processes, workflow, digital file formats and image archiving. This iconic text was first published in 1890

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and has aided many thousands of photographers in developing their own techniques and understanding of the medium. Now in full colour, The Manual of Photography still retains its clear, reader-friendly style and is filled with images and illustrations demonstrating the key principles. Not only giving you the skills and know-how to take stunning photographs, but will also allowing you to fully understand the science behind the creation of great images.

This introductory textbook provides a thorough guide to the management of food and beverage outlets, from their day-to-day running through to the wider concerns of the hospitality industry. It explores the broad range of subject areas that encompass the food and beverage market and its five main sectors – fast food and popular

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catering, hotels and quality restaurants and functional, industrial, and welfare catering. New to this edition are case studies covering the latest industry developments, and coverage of contemporary environmental concerns, such as sourcing, sustainability and responsible farming. It is illustrated in full colour and contains end-of-chapter summaries and revision questions to test your knowledge as you progress. Written by authors with many years of industry practice and teaching experience, this book is the ideal guide to the subject for hospitality students and industry practitioners alike.

The authors assess the costs associated with realistic threats to domestic, nonmilitary uses of the Global Positioning System (GPS), and consider possible additions to the

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positioning, navigation, and timing ecosystem in light of those costs. The Nordic countries have collaborated in setting guidelines for dietary composition and recommended intakes of nutrients for several decades through the joint publication of the Nordic Nutrition Recommendations (NNR). This 5th edition, the NNR 2012, gives Dietary Reference Values (DRVs) for nutrients, and compared with earlier editions more emphasis has been put on evaluating the scientific evidence for the role of food and food patterns contributing to the prevention of the major diet-related chronic diseases. Recommendations on physical activity are included and interaction with physical activity has been taken into account for the individual nutrient recommendations wherever

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appropriate. A chapter on sustainable food consumption has been added. A Nordic perspective has been accounted for in setting the reference values. The NNR 2012 has used an evidence-based and transparent approach in assessing associations between nutrients and foods and certain health outcomes. Systematic reviews form the basis for the recommendations of several nutrients and topics, while a less stringent update has been done for others. The systematic reviews and individual chapters have been peer reviewed and the systematic reviews are published in the Food & Nutrition Research journal. The draft chapters were subject to an open public consultation. Recommendations have been changed only when sufficient scientific evidence has evolved since

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the 4th edition. The primary aim of the NNR 2012 is to present the scientific background of the recommendations and their application. A secondary aim is for the NNR 2012 to function as a basis for the national recommendations that are adopted by the individual

Integrating nutrition and physical activity

Building Marketing Strategy

Fundamentals of Business (black and White)

Blown to Bits

Born a Crime

Methods of Seawater Analysis

SmartCloud Control Desk

is a comprehensive IT

Asset and Service

Management solution that helps reduce cost and

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minimize service disruptions. It does so through automated service request handling, efficient change management, and optimized asset lifecycle management across IT and enterprise domains. SmartCloud Control Desk helps to reduce total cost of ownership by using one unified solution to license, install, and manage multiple ITIL processes under one price point. It can also help reduce business

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risk by using advanced impact analysis and defining automated change procedures that ensure integrity of existing infrastructure while supporting business agility.

SmartCloud Control Desk improves efficiency and quality of service by unifying asset, change, and problem management.

It lowers cost and mitigates license compliance risk by performing end to end software asset management. It also

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delivers an adaptive, role-based simplified UI that can be more intuitive for novice users, which reduces training costs, while allowing access from anywhere at anytime through mobile device support that includes BlackBerry, iOS, and Android. In addition, SmartCloud Control Desk supports both a profit center business model for internal IT organizations, and an external Service Provider model. It

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allows organizations to manage customers and customer agreements and bills for managed assets, usage, and work activities while improving utilization rates and reducing unnecessary purchases by managing the IT asset lifecycle. You can deploy SmartCloud Control Desk in a variety of ways; traditional on-premise, SaaS, VM image. This approach can make it more affordable to meet your current business

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needs, and seamlessly move between delivery models while keeping the same functionality. This IBM® Redbooks® publication covers IBM SmartCloud® Control Desk product configuration, customization, and implementation best practices.

Since the book first appeared in 1976, *Methods of Seawater Analysis* has found widespread acceptance as a reliable and detailed source of information. Its second extended and

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revised edition
published in 1983
reflected the rapid pace
of instrumental and
methodological evolution
in the preceding years.
The development has lost
nothing of its momentum,
and many methods and
procedures still
suffering their teething
troubles then have now
matured into dependable
tools for the analyst.
This is especially
evident for trace and
ultra-trace analyses of
organic and inorganic
seawater constituents

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which have diversified considerably and now require more space for their description than before. Methods to determine volatile halocarbons, dimethyl sulphide, photosynthetic pigments and natural radioactive tracers have been added as well as applications of X-ray fluorescence spectroscopy and various electrochemical methods for trace metal analysis. Another method not previously described deals with the

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determination of the partial pressure of carbon dioxide as part of standardised procedures to describe the marine CO₂ system.

Network Basics Companion Guide is the official supplemental textbook for the Network Basics course in the Cisco® Networking Academy® CCNA® Routing and Switching curriculum. Using a top-down OSI model approach, the course introduces the architecture, structure, functions, components,

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and models of the Internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of the course, you will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. The Companion Guide is designed as a portable

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desk reference to use anytime, anywhere to reinforce the material from the course and organize your time. The book's features help you focus on important concepts to succeed in this course: Chapter Objectives—Review core concepts by answering the focus questions listed at the beginning of each chapter. Key Terms—Refer to the lists of networking vocabulary introduced and highlighted in context in each chapter.

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Glossary—Consult the comprehensive Glossary with more than 250 terms. **Summary of Activities and**

Labs—Maximize your study time with this complete list of all associated practice exercises at the end of each chapter.

Check Your

Understanding—Evaluate your readiness with the end-ofchapter questions that match the style of questions you see in the online course quizzes.

The answer key explains each answer. **How To**—Look

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for this icon to study the steps you need to learn to perform certain tasks. Interactive Activities—Reinforce your understanding of topics with more than 50 different exercises from the online course identified throughout the book with this icon. Videos—Watch the videos embedded within the online course. Packet Tracer Activities—Explore and visualize networking concepts using Packet Tracer exercises

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interspersed throughout the chapters. Hands-on Labs—Work through all 68 course labs and Class Activities that are included in the course and published in the separate Lab Manual.

This practical guide focuses on managing the risks of spray drift and includes information on appropriate handling practices to ensure a safe workplace.

Understanding Time and Frequency

Administrative
Assistant's and

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Secretary's Handbook
Management Information
Systems

Atmospheric Effects,
Satellite Link Design
and System Performance
Deep Space
Telecommunications
Systems Engineering

*1. A new science / 2. A hypersonic
research airplane / 3. Conflict and
innovation / 4. The million-
horsepower engine / 5. High range
and dry lakes / 6. Preparations / 7.
The flight program / 8. The
research program.*

*Contains a compendium of the
most frequently used data in day-to-*

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day telecommunications engineering work: tables, graphs, figures, formulae, nomograms, performance curves, standards highlights, constants and statistics. Designed for easy and rapid access. Comprehensive reference for designing, building, purchasing, using or maintaining all kinds of telecommunications systems. Central source of information on transmission, switching, traffic engineering, numbering, signaling, noise, modulation and forward error correction.

(Black & White version)

Fundamentals of Business was created for Virginia Tech's MGT 1104 Foundations of Business through a collaboration between the

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Pamplin College of Business and Virginia Tech Libraries. This book is freely available at:

<http://hdl.handle.net/10919/70961> It is licensed with a Creative Commons-NonCommercial ShareAlike 3.0 license.

The first edition of Satellite Communications Systems Engineering (Wiley 2008) was written for those concerned with the design and performance of satellite communications systems employed in fixed point to point, broadcasting, mobile, radio navigation, data relay, computer communications, and related satellite based applications. This welcome Second Edition continues the basic premise and enhances the publication with the

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latest updated information and new technologies developed since the publication of the first edition. The book is based on graduate level satellite communications course material and has served as the primary text for electrical engineering Masters and Doctoral level courses in satellite communications and related areas. Introductory to advanced engineering level students in electrical, communications and wireless network courses, and electrical engineers, communications engineers, systems engineers, and wireless network engineers looking for a refresher will find this essential text invaluable.

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Wireless Communications

Human Dimension & Interior Space

The Ancient City

Computer Crime

Stories from a South African

Childhood

Microwave Antenna Theory and

Design

**Master the fundamentals of
discrete mathematics with
DISCRETE MATHEMATICS
FOR COMPUTER SCIENCE
with Student Solutions Manual
CD-ROM! An increasing number
of computer scientists from
diverse areas are using discrete
mathematical structures to
explain concepts and problems
and this mathematics text shows**

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you how to express precise ideas in clear mathematical language. Through a wealth of exercises and examples, you will learn how mastering discrete mathematics will help you develop important reasoning skills that will continue to be useful throughout your career.

Getting the Message Through, the companion volume to Rebecca Robbins Raines' Signal Corps, traces the evolution of the corps from the appointment of the first signal officer on the eve of the Civil War, through its stages of growth and change, to its service in Operation DESERT SHIELD/DESERT STORM.

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Raines highlights not only the increasingly specialized nature of warfare and the rise of sophisticated communications technology, but also such diverse missions as weather reporting and military aviation. Information dominance in the form of superior communications is considered to be sine qua non to modern warfare. As Raines ably shows, the Signal Corps--once considered by some Army officers to be of little or no military value--and the communications it provides have become integral to all aspects of military operations on modern digitized battlefields. The volume is an invaluable reference source

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for anyone interested in the institutional history of the branch. This handbook for administrative assistants and secretaries covers such topics as telephone usage, keeping accurate records, making travel arrangements, e-mail, using the Internet, business documents, and language usage.

Marine Mammals Ashore: A Field Guide for Strandings (J.R. Geraci & V.J. Lounsbury)in the hardcover format is back! A comprehensive manual for understanding and dealing with a stranded seal, manatee, dolphin, whale, or sea otter, this book contains information for the interested beach dweller or

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student and for the scientist or marine resource manager. Marine Mammals Ashore describes rescue operations, how to organize a response team, and how to deal with the media and the public. It includes basic information on marine mammal biology, life history, and health, and an extensive bibliography. Marine Mammals Ashore also provides stranding network participants with practical guidelines for collecting data and specimens to better understand the biology and behavior of marine animals and the condition of their environment. All chapters have been updated and expanded, with

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emphasis on topics that include: enhancing network organization, public education, and media relations. natural and human-related mortality in each major marine mammal group. recognizing, responding to, and investigating unusual mortality events. new or updated protocols for specimen and data collection (e.g., samples for PCR analysis; basic guidelines for investigating possible noise-related strandings; collecting environmental data and samples; and a detailed protocol for examining marine mammals for signs of human interactions). zoonoses and other public health issues. updated overview of

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**marine mammal stranding
frequency and distribution in
North America, with coverage
extended to Canada and Mexico.
overview of special topics
provided by invited authors:
disentanglement (Peter Howorth,
Santa Barbara Marine Mammal
Center, Santa Barbara CA);
tagging and monitoring (Anthony
Martin, British Antarctic Survey);
and GIS applications (Greg Early,
A.I.S., Inc., New Bedford, MA).
close to 600 new references (and a
few new carcass disposal
stories!). The 372-page second
edition features water- and tear-
resistant paper, a vinyl cover, and
durable plastic coil binding. There**

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are even strategically placed lined pages for adding personal notes and contact information.

**Commercial Aviation Safety,
Sixth Edition**

Marine Mammals Ashore

**An Advanced Training Manual
for Military and Police Snipers**

**Satellite Communications Systems
Engineering**

**Antennas and Propagation for
Wireless Communication Systems
Your Life, Liberty, and Happiness**

After the Digital Explosion

Antennas and propagation are of fundamental importance to the coverage, capacity and quality of all wireless communication systems. This book provides a

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solid grounding in antennas and propagation, covering terrestrial and satellite radio systems in both mobile and fixed contexts. Building on the highly successful first edition, this fully updated text features significant new material and brand new exercises and supplementary materials to support course tutors. A vital source of information for practising and aspiring wireless communication engineers as well as for students at postgraduate and senior undergraduate levels, this book provides a fundamental grounding in the principles of antennas and propagation without excessive recourse to mathematics. It also equips the reader with practical prediction techniques for the design and

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analysis of a very wide range of common wireless communication systems. Including: Overview of the fundamental electromagnetic principles underlying propagation and antennas. Basic concepts of antennas and their application to specific wireless systems. Propagation measurement, modelling and prediction for fixed links, macrocells, microcells, picocells and megacells Narrowband and wideband channel modelling and the effect of the channel on communication system performance. Methods that overcome and transform channel impairments to enhance performance using diversity, adaptive antennas and equalisers. Key second edition

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updates: New chapters on Antennas for Mobile Systems and Channel Measurements for Mobile Radio Systems. Coverage of new technologies, including MIMO antenna systems, Ultra Wideband (UWB) and the OFDM technology used in Wi-Fi and WiMax systems. Many new propagation models for macrocells, microcells and picocells. Fully revised and expanded end-of-chapter exercises. The Solutions Manual can be requested from http://www.wiley.com/go/saunders_antennas_2e

Appropriate for Computer Networking or Introduction to Networking courses at both the undergraduate and graduate level in Computer Science,

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*Electrical Engineering, CIS, MIS,
and Business Departments.*

*Tanenbaum takes a structured
approach to explaining how
networks work from the inside
out. He starts with an
explanation of the physical layer
of networking, computer
hardware and transmission
systems; then works his way up
to network applications.*

*Tanenbaum's in-depth
application coverage includes
email; the domain name system;
the World Wide Web (both client-
and server-side); and multimedia
(including voice over IP, Internet
radio video on demand, video
conferencing, and streaming
media.*

*"This manual contains overview
information on treatment*

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technologies, installation practices, and past performance."--Intro.

A practical book written for engineers who design and use antennas The author has many years of hands on experience designing antennas that were used in such applications as the Venus and Mars missions of NASA The book covers all important topics of modern antenna design for communications Numerical methods will be included but only as much as are needed for practical applications

A Guide to Correct Writing ...

CIS Annual

Modern Antenna Design

The Inform Designer's Manual

Network Basics Companion

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Guide

Principles, Strategies and Supporting Information

The challenge of communication in planetary exploration has been unusual. The guidance and control of spacecraft depend on reliable communication. Scientific data returned to earth are irreplaceable, or replaceable only at the cost of another mission. In deep space, communications propagation is good, relative to terrestrial communications, and there is an opportunity to press toward the mathematical limit of microwave communication.

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Yet the limits must be approached warily, with reliability as well as channel capacity in mind. Further, the effects of small changes in the earth's atmosphere and the interplanetary plasma have small but important effects on propagation time and hence on the measurement of distance. Advances are almost incredible. Communication capability measured in 18 bits per second at a given range rose by a factor of 10 in the 19 years from Explorer I of 1958 to Voyager of 1977. This improvement was attained through ingenious design

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based on the sort of penetrating analysis set forth in this book by engineers who took part in a highly detailed and amazingly successful program. Careful observation and analysis have told us much about limitations on the accurate measurement of distance. It is not easy to get busy people to tell others clearly and in detail how they have solved important problems. Joseph H. Yuen and the other contributors to this book are to be commended for the time and care they have devoted to explicating one vital aspect of a great

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adventure of mankind.

Wireless technology is a truly revolutionary paradigm shift, enabling multimedia communications between people and devices from any location. It also underpins exciting applications such as sensor networks, smart homes, telemedicine, and automated highways. This book provides a comprehensive introduction to the underlying theory, design techniques and analytical tools of wireless communications, focusing primarily on the core principles of wireless system

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design. The book begins with an overview of wireless systems and standards. The characteristics of the wireless channel are then described, including their fundamental capacity limits. Various modulation, coding, and signal processing schemes are then discussed in detail, including state-of-the-art adaptive modulation, multicarrier, spread spectrum, and multiple antenna techniques. The concluding chapters deal with multiuser communications, cellular system design, and ad-hoc network design. Design insights and tradeoffs are

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emphasized throughout the book. It contains many worked examples, over 200 figures, almost 300 homework exercises, over 700 references, and is an ideal textbook for students.

Corneal transplantation has been performed with increasing success for more than 100 years. In the last 20 years, standards, outcomes and developments in the field of corneal transplantation and eye banking have been discussed at the annual meetings of the European Eye Bank Association (EEBA) to share and promote good

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practice and guarantee a high level of safety for the recipients. The EEBA standards for donor selection and eye banking provide professional advice and guidance to eye banks and corneal surgeons. This book highlights the history and development of eye banking and all significant steps including the donation, processing and distribution of corneas for transplantation. Additional contributions on the sclera, amnion and retinal pigment epithelium provide further insights into ocular surgery and the future

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potential for transplantation. This book contributes the essentials in eye banking activities for ophthalmologists and eye bankers as well as for regulatory and legislative authorities.

Nordic Nutrition

Recommendations 2012

Hill's Manual of Social and
Business Forms

From Sundials to Atomic
Clocks

A Field Guide for Strandings

A Study on the Religion, Laws
and Institution of Greece and
Rome

Criminal Justice Resource
Manual