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Arthrogryposis *Edexcel GCSE (9-1) Computer Science* Global Business Regulation *Correlation Risk Modeling and Management* **Automotive Embedded Systems Handbook** The Number Sense The IABC Handbook of Organizational Communication **Landscape Modelling and Decision Support GCSE Computer Science for AQA Student Book** *The Essentials of Supply Chain Management* Margaret of York, Simon Marmion, and The Visions of Tondal **Permissionless Innovation: The Continuing Case for Comprehensive Technological Freedom** *The Situationist City* **Big Data in Practice Developing International Strategies Sicily and the Surrender of Italy** Proof And Computation Ii: From Proof Theory And Univalent Mathematics To Program Extraction And Verification Studies in Historical Documents from Nepal and India Films that Work **Tech Mining** EDEXCEL GCSE (9-1) COMPUTER SCIENCE. *Classification in the Information Age* **Inflation-indexed Securities The Mediterranean Theater of Operations: Sicily and the Surrender of Italy (Paperback) Africa's Transport Infrastructure Ship Hydrostatics and Stability Research Methods and Solutions to Current Transport Problems** The Practice of Everyday Life **Research and the Future of Telematics Newsweek** *The Hegemony of Heritage* **Multimedia Retrieval** Advanced Computer and Communication Engineering Technology **Recommencing the Revolution Advances in Security in Computing and Communications The Persistence of Technology** The Vertigo Years **Fonts & Encodings T.M.C. Asser 1838-1913** *Scientific and Technical Revolution: Yesterday, Today and Tomorrow*

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It will not waste your time. allow me, the e-book will entirely way of being you new event to read. Just invest tiny get older to admission this on-line broadcast **uments Formula Renault** as well as review them wherever you are now.

Arthrogryposis Oct 29 2022 The term arthrogryposis describes a range of congenital contractures that lead to childhood deformities. It encompasses a number of syndromes and sporadic deformities that are rare individually but collectively are not uncommon. Yet, the existing medical literature on arthrogryposis is sparse and often confusing. The aim of this book is to provide individuals affected with arthrogryposis, their families, and health care professionals with a helpful guide to better understand the condition and its therapy. With this goal in mind, the editors have taken great care to ensure that the presentation of complex clinical information is at once scientifically accurate, patient oriented, and accessible to readers without a medical background. The book is authored primarily by members of the medical staff of the Arthrogryposis Clinic at Children's Hospital and Medical Center in Seattle, Washington, one of the leading teams in the management of the condition, and will be an invaluable resource for both health care professionals and families of affected individuals.

The Practice of Everyday Life Jul 02 2020 Repackage of a classic sociology text in which the author developes the idea of resistance to social and economic pressures.

Fonts & Encodings Aug 23 2019 The era of ASCII characters on green screens is long gone. Industry leaders such as Apple, HP, IBM, Microsoft, and Oracle have adopted the Unicode Worldwide Character Standard. This book explains information on fonts and typography that software and web developers need to know to get typography and fonts to work properly.

The Vertigo Years Sep 23 2019 Examines how changes from the Industrial Revolution prior to World War I brought about radical transformation in society, changes in education, and massive migration in population that led to one of the bloodiest events in history.

Global Business Regulation Aug 27 2022 Across an amazing sweep of the critical areas of business regulation - from contract, intellectual property and corporations law, to trade, telecommunications, labour standards, drugs, food, transport and environment - this book confronts the question of how the regulation of business has shifted from national to global institutions. Based on interviews with 500 international leaders in business and government, this book examines the role played by global institutions such as the WTO, the OECD, IMF, Moody's and the World Bank, as well as various NGOs and significant individuals. The authors argue that effective and decent global regulation depends on the determination of individuals to engage with powerful agendas and decision-making bodies that would otherwise be dominated by concentrated economic interests. This book will become a standard reference for readers in business, law, politics and international relations.

Recommencing the Revolution Dec 27 2019

Margaret of York, Simon Marmion, and The Visions of Tondal Dec 19 2021 Presented at a symposium held in 1990 to celebrate the Getty Museum's acquisition of the only known illuminated copy of The Visions of Tondal, twenty essays address the celebrated bibliophilic activity of Margaret of York; the career of Simon Marmion, a favorite artist of the Burgundian court; and The Visions of Tondal in relation to illustrated visions of the Middle Ages. Contributors include Maryan Ainsworth, Wim Blockmans, Walter Cahn, Albert Derolez, Peter Dinzelbacher, Rainald Grosshans, Sandra Hindman, Martin Lowry, Nigel Morgan, and Nigel Palmer.

The Mediterranean Theater of Operations: Sicily and the Surrender of Italy (Paperback) Nov 06 2020 Historien om planlægningen, krigen og følgerne af USAs operationer i Middelhavet under 2. verdenskrig.

Tech Mining Mar 10 2021 Tech Mining makes exploitation of text databases meaningful tothose who can gain from derived knowledge about emergingtechnologies. It begins with the premise that we have theinformation, the tools to exploit it, and the need for theresulting knowledge. The information provided puts new capabilities at the hands oftechnology managers. Using the material present, these managers canidentify and access the most valuable technology informationresources (publications, patents, etc.); search, retrieve, andclean the information on topics of interest; and lower the costsand enhance the benefits of competitive technological intelligenceoperations.

The Situationist City Oct 17 2021 Simon Sadler searches for the Situationist City among the detritus of tracts, manifestos, and works of art that the Situationist International left behind. From 1957 to 1972 the artistic and political movement known as the Situationist International (SI) worked aggressively to subvert the conservative ideology of the Western world. The movement's broadside attack on "establishment" institutions and values left its mark upon the libertarian left, the counterculture, the revolutionary events of 1968, and more recent phenomena from punk to postmodernism. But over time it tended to obscure Situationism's own founding principles. In this book, Simon Sadler

investigates the artistic, architectural, and cultural theories that were once the foundations of Situationist thought, particularly as they applied to the form of the modern city. According to the Situationists, the benign professionalism of architecture and design had led to a sterilization of the world that threatened to wipe out any sense of spontaneity or playfulness. The Situationists hankered after the "pioneer spirit" of the modernist period, when new ideas, such as those of Marx, Freud, and Nietzsche, still felt fresh and vital. By the late fifties, movements such as British and American Pop Art and French Nouveau Ralisme had become intensely interested in everyday life, space, and mass culture. The SI aimed to convert this interest into a revolution—at the level of the city itself. Their principle for the reorganization of cities was simple and seductive: let the citizens themselves decide what spaces and architecture they want to live in and how they wish to live in them. This would instantly undermine the powers of state, bureaucracy, capital, and imperialism, thereby revolutionizing people's everyday lives. Simon Sadler searches for the Situationist City among the detritus of tracts, manifestos, and works of art that the SI left behind. The book is divided into three parts. The first, "The Naked City," outlines the Situationist critique of the urban environment as it then existed. The second, "Formulary for a New Urbanism," examines Situationist principles for the city and for city living. The third, "A New Babylon," describes actual designs proposed for a Situationist City.

Correlation Risk Modeling and Management Jul 26 2022 A thorough guide to correlation risk and its growing importance in global financial markets Ideal for anyone studying for CFA, PRMIA, CAIA, or other certifications, Correlation Risk Modeling and Management is the first rigorous guide to the topic of correlation risk. A relatively overlooked type of risk until it caused major unexpected losses during the financial crisis of 2007 through 2009, correlation risk has become a major focus of the risk management departments in major financial institutions, particularly since Basel III specifically addressed correlation risk with new regulations. This offers a rigorous explanation of the topic, revealing new and updated approaches to modelling and risk managing correlation risk. Offers comprehensive coverage of a topic of increasing importance in the financial world Includes the Basel III correlation framework Features interactive models in Excel/VBA, an accompanying website with further materials, and problems and questions at the end of each chapter

Research Methods and Solutions to Current Transport Problems Aug 03 2020 The book is dedicated as an auxiliary literature for academic staff of universities, research institutes, as well as for students of transport teaching. The aim of the conference was to present the achievements of national and foreign research and scientific centers dealing with the issues of rail, road, air and sea transport in technical and technological aspects, as well as organization and integration of the environment conducting research and education in the discipline of civil engineering and transport. International Scientific Conference Transport of the 21st Century was held in Ryn, Poland, in the 9th–12th of June 2019. The research areas of the conference were as follows: • transport infrastructure and communication engineering, • construction and operation of means of transport, • logistics engineering and transport technology, • organization and planning of transport, including public transport, • traffic control systems in transport, • transport telematics and intelligent transportation systems, • smart city and electromobility, • safety engineering and ecology in transport, • automation of means of transport. It also used by specialists from central and local government authorities in the area of deepening knowledge of modern technologies and solutions used for planning, managing and operating transport.

Classification in the Information Age Jan 08 2021 The volume presents contributions to the analysis of data in the information age - a challenge of growing importance. Scientists and professionals interested in classification, data analysis, and statistics will find in this book latest research results as well as applications to economics (especially finance and marketing), archeology, bioinformatics, environment, and health.

Africa's Transport Infrastructure Oct 05 2020 This book will be of interest to governments in the region and to multilateral and bilateral aid and lending agencies, as well as to graduate students, faculty, and researchers in African studies and transport studies. --Book Jacket.

Edexcel GCSE (9-1) Computer Science Sep 28 2022 The Pearson Edexcel GCSE (9-1) Computer Science Student Book will support you through your GCSE in computer science with a scenario-based approach to problem solving and computational thinking. The content is designed to inspire and motivate by helping you to relate and apply your skills to real-world contexts and make learning relevant.

GCSE Computer Science for AQA Student Book Feb 21 2022 A new series of bespoke, full-coverage resources developed for the 2016 AQA and OCR GCSE Computer Science qualifications. Written for the AQA GCSE Computer Science specification for first teaching from 2016, this print Student Book uses an exciting and engaging approach to help students build their knowledge and master underlying computing principles and concepts. Designed to develop computational thinking, programming and problem-solving skills, this resource includes challenges that build on learning objectives, and real-life examples that demonstrate how computer science relates to everyday life. Remember features act as revision references for students and key mathematical skills relevant to computer science are highlighted throughout. A digital Cambridge Elevate-enhanced Edition and a free digital Teacher's Resource are also available.

Inflation-indexed Securities Dec 07 2020 The global market for inflation-indexed securities has ballooned in recent years, and this trend is set to continue. This book examines the rationale behind issuance and investment decisions, and details the issues facing anyone who designs indexed securities, illustrating them wherever possible with actual examples from the international capital markets. In particular, an extensive review of indexed debt markets throughout the world is provided - including for the first time, a comprehensive and consistent set of cash flow and price-yield equations for the instruments already in existence in the major bond markets - forming an important reference for those already experienced in the field, as well as practitioners and academics approaching the subject for the first time. The book also provides unique insight into the development of inflation-indexed derivative products, and the analytical tools required to value such instruments.

The Hegemony of Heritage Mar 30 2020 A free ebook version of this title is available through Luminos, University of California Press's Open Access publishing program. Visit www.luminosoa.org to learn more. The Hegemony of Heritage makes an original and significant contribution to our understanding of how the relationship of architectural objects and societies to the built environment changes over time. Studying two surviving medieval monuments in southern Rajasthan—the Ambika Temple in Jagat and the Ékalingji Temple Complex in Kailaspuri—the author looks beyond their divergent sectarian affiliations and patronage structures to underscore many aspects of common practice. This book offers new and extremely valuable insights into these important monuments, illuminating the entangled politics of antiquity and revealing whether a monument's ritual record is affirmed as continuous and hence hoary or dismissed as discontinuous or reinvented through various strategies. The Hegemony of Heritage enriches theoretical constructs with ethnographic description and asks us to reexamine notions such as archive and text through the filter of sculpture and mantra.

Scientific and Technical Revolution: Yesterday, Today and Tomorrow Jun 20 2019 This book presents a system view of the digital scientific and technological revolution, including its genesis and prerequisites, current trends, as well as current and potential issues and future prospects. It gathers selected research papers presented at the 12th International Scientific and Practical Conference, organized by the Institute of Scientific Communications. The conference "Artificial Intelligence: Anthropogenic Nature vs. Social Origin" took place on December 5–7, 2019 in Krasnoyarsk, Russia. The book is intended for academic researchers and independent experts studying the social and human aspects of the Fourth Industrial Revolution and the associated transition to the digital economy and Industry 4.0, as well as the creators of the legal framework for this process and its participants – entrepreneurs, managers, employees and consumers. It covers a variety of topics, including

"intelligent" technologies and artificial intelligence, the digital economy, the social environment of the Fourth Industrial Revolution and its consequences for humans, the regulatory framework of the Fourth Industrial Revolution, and the "green" consequences, prospects and financing of the Fourth Industrial Revolution.

Advanced Computer and Communication Engineering Technology Jan 28 2020 This book covers diverse aspects of advanced computer and communication engineering, focusing specifically on industrial and manufacturing theory and applications of electronics, communications, computing and information technology. Experts in research, industry, and academia present the latest developments in technology, describe applications involving cutting-edge communication and computer systems and explore likely future directions. In addition, access is offered to numerous new algorithms that assist in solving computer and communication engineering problems. The book is based on presentations delivered at ICOCOE 2014, the 1st International Conference on Communication and Computer Engineering. It will appeal to a wide range of professionals in the field, including telecommunication engineers, computer engineers and scientists, researchers, academics and students.

Films that Work Apr 11 2021 Industriële films worden gezien als een apart filmgenre van de twintigste eeuw. Ze werden geproduceerd en gesponsord door de overheid en grote bedrijven en moesten vooral aan de wensen van de sponsors voldoen, en niet zo zeer aan die van de filmmakers. In de hoogtijdagen werkten er duizenden mensen aan deze industriële films. Zo zijn er vakbladen en filmfestivals ontstaan door samenwerking met grote bedrijven als Shell en AT & T. Daarnaast hebben belangrijke regisseurs, zoals Buster Keaton, John Grierson en Alain Resnais, aan deze films meegewerkt. Toch lijkt de industriële film geen spoor te hebben achtergelaten in het filmische culturele discours. Films that Work is het eerste boek waarin de industriële film en zijn opmerkelijke geschiedenis worden onderzocht.

The Number Sense May 24 2022 "Our understanding of how the human brain performs mathematical calculations is far from complete. In The Number Sense, Stanislas Dehaene offers readers an enlightening exploration of the mathematical mind. Using research showing that human infants have a rudimentary number sense, Dehaene suggests that this sense is as basic as our perception of color, and that it is wired into the brain. But how then did we leap from this basic number ability to trigonometry, calculus, and beyond? Dehaene shows that it was the invention of symbolic systems of numerals that started us on the climb to higher mathematics. Tracing the history of numbers, we learn that in early times, people indicated numbers by pointing to part of their bodies, and how Roman numerals were replaced by modern numbers. On the way, we also discover many fascinating facts: for example, because Chinese names for numbers are short, Chinese people can remember up to nine or ten digits at a time, while English-speaking people can only remember seven. A fascinating look at the crossroads where numbers and neurons intersect, The Number Sense offers an intriguing tour of how the structure of the brain shapes our mathematical abilities, and how math can open up a window on the human mind"--Provided by publisher.

Automotive Embedded Systems Handbook Jun 25 2022 A Clear Outline of Current Methods for Designing and Implementing Automotive Systems Highlighting requirements, technologies, and business models, the Automotive Embedded Systems Handbook provides a comprehensive overview of existing and future automotive electronic systems. It presents state-of-the-art methodological and technical solutions in the areas of in-vehicle architectures, multipartner development processes, software engineering methods, embedded communications, and safety and dependability assessment. Divided into four parts, the book begins with an introduction to the design constraints of automotive-embedded systems. It also examines AUTOSAR as the emerging de facto standard and looks at how key technologies, such as sensors and wireless networks, will facilitate the conception of partially and fully autonomous vehicles. The next section focuses on networks and protocols, including CAN, LIN, FlexRay, and TTCAN. The third part explores the design processes of electronic embedded systems, along with new design methodologies, such as the virtual platform. The final section presents validation and verification techniques relating to safety issues. Providing domain-specific solutions to various technical challenges, this handbook serves as a reliable, complete, and well-documented source of information on automotive embedded systems.

Newsweek Apr 30 2020

T.M.C. Asser 1838-1913 Jul 22 2019 This is the first research study on Tobias Asser, the Nobel Peace laureate, based on his personal files. It sheds new light on all aspects of Asser's imposing career and enlightens the dramatic interaction of the professional and private reaches.

Big Data in Practice Sep 16 2021 The best-selling author of Big Data is back, this time with a unique and in-depth insight into how specific companies use big data. Big data is on the tip of everyone's tongue. Everyone understands its power and importance, but many fail to grasp the actionable steps and resources required to utilise it effectively. This book fills the knowledge gap by showing how major companies are using big data every day, from an up-close, on-the-ground perspective. From technology, media and retail, to sport teams, government agencies and financial institutions, learn the actual strategies and processes being used to learn about customers, improve manufacturing, spur innovation, improve safety and so much more. Organised for easy dip-in navigation, each chapter follows the same structure to give you the information you need quickly. For each company profiled, learn what data was used, what problem it solved and the processes put it place to make it practical, as well as the technical details, challenges and lessons learned from each unique scenario. Learn how predictive analytics helps Amazon, Target, John Deere and Apple understand their customers Discover how big data is behind the success of Walmart, LinkedIn, Microsoft and more Learn how big data is changing medicine, law enforcement, hospitality, fashion, science and banking Develop your own big data strategy by accessing additional reading materials at the end of each chapter

Proof And Computation Ii: From Proof Theory And Univalent Mathematics To Program Extraction And Verification Jun 13 2021 This book is for graduate students and researchers, introducing modern foundational research in mathematics, computer science, and philosophy from an interdisciplinary point of view. Its scope includes proof theory, constructive mathematics and type theory, univalent mathematics and point-free approaches to topology, extraction of certified programs from proofs, automated proofs in the automotive industry, as well as the philosophical and historical background of proof theory. By filling the gap between (under-)graduate level textbooks and advanced research papers, the book gives a scholarly account of recent developments and emerging branches of the aforementioned fields.

Permissionless Innovation: The Continuing Case for Comprehensive Technological Freedom Nov 18 2021 Will innovators be forced to seek the blessing of public officials before they develop and deploy new devices and services, or will they be generally left free to experiment with new technologies and business models? In this book, Adam Thierer argues that if the former disposition, "the precautionary principle," trumps the latter, "permissionless innovation," the result will be fewer services, lower-quality goods, higher prices, diminished economic growth, and a decline in the overall standard of living. When public policy is shaped by "precautionary principle" reasoning, it poses a serious threat to technological progress, economic entrepreneurialism, and long-run prosperity. By contrast, permissionless innovation has fueled the success of the Internet and much of the modern tech economy in recent years, and it is set to power the next great industrial revolution—if we let it.

Ship Hydrostatics and Stability Sep 04 2020 Ship Hydrostatics and Stability is a complete guide to understanding ship hydrostatics in ship design and ship performance, taking you from first principles through basic and applied theory to contemporary mathematical techniques for hydrostatic modeling and analysis. Real life examples of the practical application of hydrostatics are used to explain the theory and calculations using MATLAB and Excel. The new edition of this established resource takes in recent developments in naval architecture, such

as parametric roll, the effects of non-linear motions on stability and the influence of ship lines, along with new international stability regulations. Extensive reference to computational techniques is made throughout and downloadable MATLAB files accompany the book to support your own hydrostatic and stability calculations. The book also includes definitions and indexes in French, German, Italian and Spanish to make the material as accessible as possible for international readers. Equips naval architects with the theory and context to understand and manage ship stability from the first stages of design through to construction and use. Covers the prerequisite foundational theory, including ship dimensions and geometry, numerical integration and the calculation of heeling and righting moments. Outlines a clear approach to stability modeling and analysis using computational methods, and covers the international standards and regulations that must be kept in mind throughout design work. Includes definitions and indexes in French, German, Italian and Spanish to make the material as accessible as possible for international readers.

The Essentials of Supply Chain Management Jan 20 2022 This is today's indispensable introduction to supply chain management for today's students and tomorrow's managers – not yesterday's! Prof. Hokey Min focuses on modern business strategies and applications – transcending obsolete logistics- and purchasing-driven approaches still found in many competitive books. Focusing on outcomes throughout, The Essentials of Supply Chain Management shows how to achieve continuous organizational success by applying modern supply chain concepts. Reflecting his extensive recent experience working with leading executives and managers, Min teaches highly-effective methods for supply chain thinking and problem-solving. You'll master an integrated Total System Approach that places functions like inventory control and transportation squarely in context, helping you smoothly integrate internal and external functions, and establish effective inter-firm cooperation and strategic alliances across complex supply chains. Coverage includes: Understanding modern sourcing, logistics, operations, sales, and marketing – and how they fit together Using modern supply chain methods to improve customer satisfaction and quality Working with cutting-edge supply chain technology and metrics Moving towards greater sustainability and more effective risk management Working with core analytical tools to evaluate supply chain practices and measure performance Legal, ethical, cultural, and environmental/sustainability aspects of modern supply chain operations How to build a career in global supply chain management The Essentials of Supply Chain Management will be an indispensable resource for all graduate and undergraduate students in supply chain management, and for every practitioner pursuing professional certification or executive education in the field.

Landscape Modelling and Decision Support Mar 22 2022 This book contributes to a deeper understanding of landscape and regional modelling in general, and its broad range of facets with respect to various landscape parameters. It presents model approaches for a number of ecological and socio-economic landscape indicators, and also describes spatial decision support systems (DSS), frameworks, and model-based tools, which are prerequisites for deriving sustainable decision and solution strategies for the protection of comprehensively functioning landscapes. While it mainly focuses on the latest research findings in regional modelling and DSS in Europe, it also highlights the work of scientists from Russia. The book is intended for landscape modellers, scientists from various fields of landscape research, university teaching staff, and experts in landscape planning and management, landscape conservation and landscape policy.

Developing International Strategies Aug 15 2021 This book focuses on the development of strategies for the successful internationalization of large and medium-sized companies. Becoming international offers important opportunities for companies of all sizes, but in an increasingly complex environment, the strategic planning involved is also a challenge. The book addresses this, putting forward suggestions that allow large and medium-sized companies to profit from internationalization. After a comprehensive introduction to internationalization and strategic planning, the authors make clear recommendations, suggesting detailed processes for developing international strategies. The book distinguishes between going global for new markets and internationalizing production and sourcing. For both, the book proposes procedures for performing meaningful strategic analyses and for developing successful international strategies. Lastly, it highlights the challenges faced by international companies and discusses useful decision processes. The book offers valuable insights for company executives, participants in Executive MBA programs, and master's students.

Studies in Historical Documents from Nepal and India May 12 2021 Deals mainly with South Asian documents from the premodern period. Covers topics such as the diplomatics of document writing, legal practices, administration, state-making, and religious life. Many of the articles in the present volume deal with specifc source materials preserved in the National Archives of Nepal.

Multimedia Retrieval Feb 27 2020 Based on more than 10 years of teaching experience, Blanken and his coeditors have assembled all the topics that should be covered in advanced undergraduate or graduate courses on multimedia retrieval and multimedia databases. The single chapters of this textbook explain the general architecture of multimedia information retrieval systems and cover various metadata languages such as Dublin Core, RDF, or MPEG. The authors emphasize high-level features and show how these are used in mathematical models to support the retrieval process. For each chapter, there's detail on further reading, and additional exercises and teaching material is available online.

The IABC Handbook of Organizational Communication Apr 23 2022 Praise for The IABC Handbook of Organizational Communication "Looking to expand your professional abilities? Learn new skills? Or hone your area of expertise? This book delivers an amazing and practical study of our profession—and a guidebook for strategic communication best practices. The Handbook explores the many aspects of our profession with expert insights of the best of the best in communication."—John Deveney, ABC, APR, president, Deveney Communication "Chalk up a win for Team IABC. Editor Tamara Gillis has assembled a winning lineup of the best communicators to compile this useful, readable Handbook. Not another how-to-do-it tactical manual, this volume draws from theory and global best practices to explain the strategic reasons behind modern communication. A must-read for anyone interested in understanding the communication profession and a useful desktop companion to the professional communicator's dictionary and style guide."—William Briggs, IABC Fellow and director, School of Journalism and Mass Communications, San Jose State University "It is a real pleasure to read this latest version. It presents a sound, research-based foundation on communication—its importance to organizations, why the function must be strategic, and what it takes to get it right."—John G. Clemons, ABC, APR, corporate director of community relations, Raytheon "All myths about organizational communicators being brainwashed, biased corporate journalists are out the window. This stellar compendium from dozens of authors, researchers, and editors of high professional stature is timely and forward-thinking. Communication students particularly will benefit from understanding the complex disciplines that intertwine and drive effective organizational communication."—Barbara W. Puffer, ABC, president, Puffer Public Relations Strategies, and associate professor and course chair, Communications Studies and Professional Writing, University of Maryland University College

The Persistence of Technology Oct 25 2019 Repair, reuse and disposal are closely interlinked phenomena related to the service lives and persistence of technologies. When technical artefacts become old and worn out, decisions have to be taken: is it necessary, worthwhile or even possible to maintain and repair, reuse or dismantle them - or must they be discarded? These decisions depend on factors such as the availability of second-hand markets, repair infrastructures and dismantling or disposal facilities. In telling the stories of China's power grid, Canadian telephones, German automobiles and India's shipbreaking business, among others, the contributions in this volume highlight the

persistence of technologies and show that maintenance and repair are not obsolete in modern industries and consumer societies.

Advances in Security in Computing and Communications Nov 25 2019 In the era of Internet of Things (IoT) and with the explosive worldwide growth of electronic data volume, and associated need of processing, analysis, and storage of such humongous volume of data, several new challenges are faced in protecting privacy of sensitive data and securing systems by designing novel schemes for secure authentication, integrity protection, encryption, and non-repudiation. Lightweight symmetric key cryptography and adaptive network security algorithms are in demand for mitigating these challenges. This book presents some of the state-of-the-art research work in the field of cryptography and security in computing and communications. It is a valuable source of knowledge for researchers, engineers, practitioners, graduates, and doctoral students who are working in the field of cryptography, network security, and security and privacy issues in the Internet of Things (IoT). It will also be useful for faculty members of graduate schools and universities.

Research and the Future of Telematics Jun 01 2020 This book constitutes selected papers from the 20th International Conference on Transport Systems Telematics, TST 2020, held in Kraków, Poland, in October 2020. The 34 full papers presented in this volume were carefully reviewed and selected from 97 submissions. They were organized in topical sections named: telematics in road transport - general view; telematics in road transport - details in applications.- telematics in rail and marine transport; general about telematics.

EDEXCEL GCSE (9-1) COMPUTER SCIENCE. Feb 09 2021

Sicily and the Surrender of Italy Jul 14 2021 (Includes maps) This volume, the second to be published in the Mediterranean Theater of Operations subseries, takes up where George F. Howe's Northwest Africa: Seizing the Initiative in the West left off. It integrates the Sicilian Campaign with the complicated negotiations involved in the surrender of Italy. The Sicilian Campaign was as complex as the negotiations, and is equally instructive. On the Allied side it included American, British, and Canadian soldiers as well as some Tabors of Goums; major segments of the U.S. Army Air Forces and of the Royal Air Force; and substantial contingents of the U.S. Navy and the Royal Navy. Opposing the Allies were ground troops and air forces of Italy and Germany, and the Italian Navy. The fighting included a wide variety of operations: the largest amphibious assault of World War II; parachute jumps and air landings; extended overland marches; tank battles; precise and remarkably successful naval gunfire support of troops on shore; agonizing struggles for ridge tops; and extensive and skillful artillery support. Sicily was a testing ground for the U.S. soldier, fighting beside the more experienced troops of the British Eighth Army, and there the American soldier showed what he could do. The negotiations involved in Italy's surrender were rivaled in complexity and delicacy only by those leading up to the Korean armistice. The relationship of tactical to diplomatic activity is one of the most instructive and interesting features of this volume. Military men were required to double as diplomats and to play both roles with skill.