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Car keys have developed from the simple systems which were no more advanced than the front door key of a house to very advanced forms that use onboard computers for their operation. Modern vehicles also have push button remote locking/unlocking, it is rare these days to push your Car Key into the barrel to open it. Most cars now use Remote Control Keys to open. These improvements in the Car Keys Systems, has however made it difficult for genuine car owners to duplicate their Car keys or get a replacement when they lose them. The process requires specialize skills and knowhow for even a regular locksmith. This book has therefore been written to inform and guides anyone who wants to develop the skills required to duplicate or replace keys of modern cars.

Faust; a Tragedy, Translated from the German of Goethe By Goethe

The Color Teil chronicles Teil Duncan's artistic journey, displaying over three hundred full-color images of her work. Her studies range from figure drawings and animals to beach and pool scenes. Inspiration comes in all sizes and shapes for Teil. She attributes her artistic talent and motivation largely to her Christian faith, which, while she lost touch with it during her young adult years, she now thrives within. Her walk with Jesus is Teil's top priority. Throughout this book, readers will become better acquainted with both the artist, as a person, and the art she creates. It is a vibrant, colorful journey that can only be described as: The Color Teil.

ECO-COMPASSEcological and Multifunctional Composites for Application in Aircraft Interior and Secondary StructuresMDPI

If you are a Python programmer or a security researcher who has basic knowledge of Python programming and want to learn about penetration testing with the help of Python, this book is ideal for you. Even if you are new to the field of ethical hacking, this book can help you find the vulnerabilities in your system so that you are ready to tackle any kind of attack or intrusion.

Performance Vehicle Dynamics: Engineering and Applications offers an accessible treatment of the complex material needed to achieve level seven learning outcomes in the field. Users will gain a complete, structured understanding that enables the preparation of useful models for characterization and optimization of performance using the same Automotive or Motorsport industry techniques and approaches. As the approach to vehicle dynamics has changed over time, largely due to advances in computing power, the subject has, in practice, always been computer intensive, but this use has changed, with modeling of relatively complex vehicle dynamics topics now even possible on a PC.

Explains how to numerically and computationally model vehicle dynamics Features the use of cost functions with multi-body models Learn how to produce mathematical models that offer excellent performance prediction

Foreword by Dr. Asad Madni, C. Eng., Fellow IEEE, Fellow IEE Learn the fundamentals of RF and microwave electronics visually, using many thoroughly tested, practical examples RF and microwave technology are essential throughout industry and to a world of new applications-in wireless communications, in Direct Broadcast TV, in Global Positioning System (GPS), in healthcare, medical and many other sciences. Whether you're seeking to strengthen your skills or enter the field for the first time, Radio Frequency and Microwave Electronics Illustrated is the fastest way to master every key measurement, electronic, and design principle you need to be effective. Dr. Matthew Radmanesh uses easy mathematics and a highly graphical approach with scores of examples to bring about a total comprehension of the subject. Along the way, he clearly introduces everything from wave propagation to impedance matching in transmission line circuits, microwave linear amplifiers to hard-core nonlinear active circuit design in Microwave Integrated Circuits (MICs). Coverage includes: A scientific framework for learning RF and microwaves easily and effectively Fundamental RF and microwave concepts and their applications The characterization of two-port networks at RF and microwaves using S-parameters Use of the Smith Chart to simplify analysis of complex design problems Key design considerations for microwave amplifiers: stability, gain, and noise Workable considerations in the design of practical active circuits: amplifiers, oscillators, frequency converters, control circuits RF and Microwave Integrated Circuits (MICs) Novel use of "live math" in circuit analysis and design Dr. Radmanesh has drawn upon his many years of practical experience in the microwave industry and educational arena to introduce an exceptionally wide range of practical concepts and design methodology and techniques in the most comprehensible fashion. Applications include small-signal, narrow-band, low noise, broadband and multistage transistor amplifiers; large signal/high power amplifiers; microwave transistor oscillators, negative-resistance circuits, microwave mixers, rectifiers and detectors, switches, phase shifters and attenuators. The book is intended to provide a workable knowledge and intuitive understanding of RF and microwave electronic circuit design. Radio Frequency and Microwave Electronics Illustrated includes a comprehensive glossary, plus appendices covering key symbols, physical constants, mathematical identities/formulas, classical laws of electricity and magnetism, Computer-Aided-Design (CAD) examples and more. About the Web Site The accompanying web site has an "E-Book" containing actual design examples and methodology from the text, in Microsoft Excel environment, where files can easily be manipulated with fresh data for a new design.

This guide for practicing statisticians, data scientists, and R users and programmers will teach the essentials of preprocessing: data leveraging the R programming language to easily and quickly turn noisy data into usable pieces of information. Data wrangling, which is also commonly referred to as data munging, transformation, manipulation, janitor work, etc., can be a painstakingly laborious process. Roughly 80% of data analysis is spent on cleaning and preparing data; however, being a prerequisite to the rest of the data analysis workflow (visualization, analysis, reporting), it is essential that one become fluent and efficient in data wrangling techniques. This book will guide the user through the

data wrangling process via a step-by-step tutorial approach and provide a solid foundation for working with data in R. The author's goal is to teach the user how to easily wrangle data in order to spend more time on understanding the content of the data. By the end of the book, the user will have learned: How to work with different types of data such as numerics, characters, regular expressions, factors, and dates The difference between different data structures and how to create, add additional components to, and subset each data structure How to acquire and parse data from locations previously inaccessible How to develop functions and use loop control structures to reduce code redundancy How to use pipe operators to simplify code and make it more readable How to reshape the layout of data and manipulate, summarize, and join data sets

In the aftermath of a devastating accident that ended the lives of his family, a novelist struggles with overwhelming survivor's guilt and writer's block while limiting his human contacts to a Kurdish neighbor and a woman he glimpses in a flat across the road. Reprint. 10,000 first printing.

Today, mainly man-made materials, such as carbon and glass fibers, are used to produce composite parts in aviation. Renewable materials, such as natural fibers or bio-sourced resin systems, have not yet found their way into aviation. The project ECO-COMPASS aims to evaluate the potential applications of ecologically improved composite materials in the aviation sector in an international collaboration of Chinese and European partners. Natural fibers such as flax and ramie will be used for different types of reinforcements and sandwich cores. Furthermore, bio-based epoxy resins to substitute bisphenol-A based epoxy resins in secondary structures are under investigation. Adapted material protection technologies to reduce environmental influence and to improve fire resistance are needed to fulfil the demanding safety requirements in aviation. Modelling and simulation of chosen eco-composites aims for an optimized use of materials while a Life Cycle Assessment aims to prove the ecological advantages compared to synthetic state-of-the-art materials. This Special Issue provides selected papers from the project consortium partners.

Internet is based on TCP/IP. There are many terms like IP, DNS, VPN, etc., and the books explaining them are so detailed. This book introduces you to the World of TCP/IP. You will have a basic understanding of TCP/IP after reading this book. IP address types, DHCP, DNS, NAT, Proxy, VPN and IPv6 subjects are explained. And it is funny somewhat:)

A dynamic and hip collective biography that presents forty-four of America's greatest movers and shakers, from Frederick Douglass to Aretha Franklin to Barack Obama, written by ESPN's TheUndeatead.com and illustrated with dazzling portraits by Rob Ball. Meet forty-four of America's most impressive heroes in this collective biography of African American figures authored by the team at ESPN's TheUndeatead.com. From visionaries to entrepreneurs, athletes to activists, the Fierce 44 are beacons of brilliance, perseverance, and excellence. Each short biography is accompanied by a compelling portrait by Robert Ball, whose bright, graphic art pops off the page. Bringing household names like Serena Williams and Harriet Tubman together with lesser-known but highly deserving figures such as Robert Abbott and Dr. Charles Drew, this collection is a celebration of all that African Americans have achieved, despite everything they have had to overcome.

If your car needs new paint, or even just a touch-up, the cost involved in hiring a professional can be more than you bargained for. Fortunately, there are less expensive alternatives—you can even paint your car at home! In How to Paint Your Car On A Budget, author and veteran DIY hot rodder Pat Ganahl unveils dozens of secrets that will help anyone paint their own car. From simple scuff-and-squirt jobs to full-on, door-jamb-and-everything paint jobs, Ganahl covers everything you need to know to get a great looking coat of paint on your car and save lots of money in the process. This book covers painting equipment, the ins and outs of prep, masking, painting and sanding products and techniques, and real-world advice on how to budget wisely when painting your own car. It's the most practical automotive painting book ever written!

In this darkly satirical send-up of academia and the Midwest, we are introduced to Moo University, a distinguished institution devoted to the study of agriculture. Amid cow pastures and waving fields of grain, Moo's campus churns with devious plots, mischievous intrigue, lusty liaisons, and academic one-upmanship, Chairman X of the Horticulture Department harbors a secret fantasy to kill the dean; Mrs. Walker, the provost's right hand and campus information queen, knows where all the bodies are buried; Timothy Monahan, associate professor of English, advocates eavesdropping for his creative writing assignments; and Bob Carlson, a sophomore, feeds and maintains his only friend: a hog named Earl Butz. Wonderfully written and masterfully plotted, Moo gives us a wickedly funny slice of life.

Jung: A Feminist Revision explores the relationship between feminist theory and Jungian studies. It combines an original student-friendly introduction to Jung, his life and work, his treatment of gender and the range of post-Jungian gender theory, with new research linking Jung to deconstruction, post-Freudian feminism, postmodernism, the sublime, and the postmodern body. Feminism has neglected Jung to its own detriment. While evaluating the reasons for this neglect, Jung: A Feminist Revision uses the diversity of feminist critical tools from historical analysis to poststructuralism. In a fresh and illuminating study, this book provides both a critique of Jung and demonstrates his positive potential for future feminisms. New theories are explored which develop relationships between the work of Jung and Jacques Lacan, Luce Irigaray, Helene Cixous, Julia Kristeva and Judith Butler. Particular attention is paid to the growth of post-Jungian studies of gender. This includes a cogent study of the tradition of Jungian feminism that looks to 'the feminine principle' and narratives of goddesses. Jungian 'goddess' feminism's enduring appeal is re-examined in the context of postmodern re-thinking of subjectivity and gender. The book proposes a re-orientation of Jungian studies in its relationship to feminism. The result is an accessible text that introduces Jung and sets out his relevance to contemporary feminisms. This book will be essential reading for undergraduates and postgraduates studying feminist theory, psychoanalytical theory, literature and psychology.

As the United States creates the Space Force as a service within the Department of the Air Force, RAND assessed which units to bring into the Space Force, analyzed career field sustainability, and drew lessons from other defense organizations. The report focuses on implications for effectiveness, efficiency, independence, and sense of identity for the new service.

"Biography of Mexican American football player for Texas Tech University Gabriel Rivera, voted all-American and into the College Hall of Fame"--

This book explains relationships from an entirely different angle, the subconscious. If you would like to know why your drawn to certain personality types, you need to read this

book.

June 11, 1940 – where is Winston Churchill?

This book is a companion text to Active Control of Sound by P.A. Nelson and S.J. Elliott, also published by Academic Press. It summarizes the principles underlying active vibration control and its practical applications by combining material from vibrations, mechanics, signal processing, acoustics, and control theory. The emphasis of the book is on the active control of waves in structures, the active isolation of vibrations, the use of distributed strain actuators and sensors, and the active control of structurally radiated sound. The feedforward control of deterministic disturbances, the active control of structural waves and the active isolation of vibrations are covered in detail, as well as the more conventional work on modal feedback. The principles of the transducers used as actuators and sensors for such control strategies are also given an in-depth description. The reader will find particularly interesting the two chapters on the active control of sound radiation from structures: active structural acoustic control. The reason for controlling high frequency vibration is often to prevent sound radiation, and the principles and practical application of such techniques are presented here for both plates and cylinders. The volume is written in textbook style and is aimed at students, practicing engineers, and researchers. Combines material from vibrations, signal processing, mechanics, and controls Summarizes new research in the field

Automotive Computer Network Repair (Diagnostic Strategies of Modern Automotive Systems) By Mandy Concepcion In this book we will cover the intricacies of automotive inter-module communication systems or networks. The scope of this section will also go beyond the normal needs of an automotive technician. Hence, this will probably be the most difficult part of this series to comprehend. Be patient and open minded. Always give yourself time to absorb the knowledge and do not be discouraged. Special emphasis will be placed on the CAN system (Controller Area Network), since it is now the standard. CAN is one of the 9 OBD-2 protocols. A protocol is an agreement on communications interchange. It is in essence a computer communication language and specifies signaling, wiring, size of cables used, who controls the network and voltage levels. Various protocols were used in the past, some proprietary and some generic such as ISO 9141 and SAE 1850 VPW, but the standard is now the CAN protocol. Virtually all vehicle networks now talk to each other through the CAN protocol. It is now common place to see the seat belt, SRS-Airbag, transmission, ABS-Brakes, engine and radio modules or computer talking to each other through the network. Ever wondered why your radio volume goes up when you accelerate the vehicle? That's the engine computer or module telling the radio to raise the volume due to a higher RPM and hence higher ambient noise. It is also common to see a non-shifting transmission due to a faulty network and the issue not being related to the transmission at all. Hopefully this book will shed some light on the operation and knowledge needed to tackle automotive networks in today's vehicles..... Enjoy. Table of Contents 1. INTRODUCTION * - Automotive inter-module communication systems or networks * - Asian, Domestic and European Vehicles * - Fully Networked vehicles. 2. THE NEED FOR IN-VEHICLE NETWORKING * - Use of electrical and electronic components * - Networked automotive sensors. * - Sharing of sensor information * - Weight savings and the simpler wiring harnesses * - Networking and modular systems 3. THE NEED FOR PROTOCOLS * - CAN or Controller Area Network communication protocol * - CLASS A - Low speed * - CLASS B - Medium speed * - CLASS C - High speed * - SAE (Society of Automotive Engineers) * - ISO (International Standards Organization) * - What is a Gateway? 4. NETWORKING ESSENTIALS * - the 7-layer ISO/OSI reference model * - PHYSICAL LAYER * - DATA LINK LAYER * - APPLICATION LAYER * - Medium Access * - CARRIER SENSE MULTIPLE ACCESS or CSMA * - Network latency * - The Topology of a network * - The STAR topology * - The BUS topology * - The TREE topology * - The RING topology 5. DIFFERENT COMMUNICATION NETWORK * - The CCD data bus (Chrysler Collision Detection) * - CCD bus ground * - CCD bus bias voltage * - OEM scan tool (DRB III) * - NO TERMINATION message fault * - The PCI bus (Programmable Communications Interface) * - A CSMA/CD media access scheme * - The Header, DATA, CRC, IFR and EOF elements * - DCL (Data Communications Link) * - circuit 914 and 915 * - SCP (J1850) (Standard Corporate Protocol) * - Dual wire twisted pair bus topology * - The ISO 9141 protocol * - The NGS "DATA LINK DIAGNOSTICS" menu option * - GM (Data Line) UART Serial Communications * - UART data line communications * - GM CLASS 2 data bus * - State of health messages * - The Tech-2 scanner has a dynamic menu configuration * - The Tech-2's PING-ALL-MODULES 6. CAN (Controller Area Network) * - implementation of the CAN protocol * - 11 bit and 29 bit identifier * - EPA approved for MY 2003 and up * - CAN A, B and C * - MID and PID CAN identifiers * - Master time-keeper-node * - Drive-by-wire systems * - Byteflight, Flexray, and Time-triggered CAN or TTCAN * - The CAN Data-Frame * - The CAN bus-access arbitration * - SOF (start-of-frame) bit * - Control bit * - Arbitration bits * - Data bits * - EOF or end of frame bit

“ We take pleasure in adding this much-needed book to our growing list of automotive titles. It is by far the most comprehensive book ever published in the United States pertaining to chassis design, suspensions, shock absorbers, steering, brakes, weight distribution, and other associated subjects. In this book Engineer Hank Elfrink, the author, has written about technical matters in language that the layman can understand. We hope the book will be of real interest and value to the motor enthusiast. ” Floyd Clymer (Publisher) - Los Angeles, 1951.

This book discusses global mobile satellite communications (GMSC) for maritime, land (road and rail), and aeronautical applications. It covers how these enable connections between moving objects such as ships, road and rail vehicles and aircrafts on one hand, and ground telecommunications subscribers through the medium of communications satellites, ground earth stations, Terrestrial Telecommunication Networks (TTN), Internet Service Providers (ISP) and other wireless and landline telecommunications providers. The new edition covers new developments and initiatives that have resulted in land and aeronautical applications and the introduction of new satellite constellations in non-

geostationary orbits and projects of new hybrid satellite constellations. The book presents current GMSC trends, mobile system concepts and network architecture using a simple mode of style with understandable technical information, characteristics, graphics, illustrations and mathematics equations. It represents telecommunications technique and technology, which can be useful for all technical staff on vessels at sea and rivers, on all types of land vehicles, on planes, on off shore constructions and for everyone possessing satellite communications handset phones. The first edition of Global Mobile Satellite Communications (Springer, 2005) was split into two books for the second edition – one on applications and one on theory. This book presents global mobile satellite communications applications.

The Rver's Bible is the ultimate guide to living and traveling in a recreational vehicle. From purchasing, maintaining, and driving the rig to navigating the emotional pitfalls of life on the road, this handbook covers all the bases. Now revised and updated, the RVer's Bible keeps you up-to-date with all the new technologies and systems of the 21st century RV. Why buy this book? It's practical. It's visual. It's crammed with relevant examples, infographics and actionable takeaways for you to implement straight away. What will you learn? How to actually use Snapchat, Twitter, Youtube, Facebook and Instagram the right way in 2016. An understanding of what makes your audience engaged on social media and the scientific, psychological 'why' behind it. How to create a brand and social media content that people actually give a crap about and want to follow, share and like. How to grow your audience, get them to love you and then part with their money. How to utilise free marketing and low cost paid social marketing to generate leads and sales. How to create persuasive messages that lead to a purchase through images and copywriting. Who is this book for? Do you have small business that needs some exposure but don't know where to start when it comes to marketing? are you a regular social media user but you have no clue what content you should post on your business page? Have you ever wondered how that small online retailer you follow on Instagram has become an overnight success fulfilling thousands of orders a week? Is it really possible to make sales through low budget Snapchat videos, funny memes, and controversial Tweets? Whether you're an online shoe retailer, a local plumber or you run your own freelance consultancy business. If you want to use social media to make you more profit, refresh your current marketing strategy or kick your new business into gear this is the guide for you! We live in a time where... Entire businesses are built on platforms like Snapchat, YouTube and Instagram. This book shows you how to grow an audience of loyal followers through content who want to buy whatever you have to sell! Look around you... Notice how your friend spends 4 minutes trying to upload the perfect a Snap to Snapchat of her food at a cool new restaurant while her dish gets cold? Or, your brother who happily spends hours intently watching YouTube videos of a gamer playing minecraft? How many times a day do you open your social media apps on your phone? We are addicted to social media and the branded content we consume defines us & informs the way we live our lives. Social media has become the first thing we do before we eat, sleep or even acknowledge our surroundings. Have you almost been hit by a bus because you are too busy scanning through your Instagram feed? I have. Many times. All you need is... The right content, posted at the right time on the right platform which is viewed by the right person to make your social media business page a success. Everyone is glued to social media, but how do you make money from it? This book takes you through our step by step blueprint to social media marketing success, (it isn't yet another wishy washy guide to Facebook advertising). Who is the Social Media Guru? The Social Media Guru is made up of two people with combined marketing knowledge, experience and expertise. We have consulted for Groupon, Metro Bank, o2, Google Squared Online and been trained by Google, digital agencies and the Institute of Direct and Digital Marketing. We are passionate about Digital marketing - we understand it, we work in it, we know what works.

“Remarkable personal journals . . . revealing the combat experience of the German-Russian War as seldom seen before . . . a harrowing yet poignant story” (Military Times). Hans Roth was a member of the anti-tank panzerjager battalion, 299th Infantry Division, attached to the Sixth Army, as the invasion of Russia began. As events transpired, he recorded the tension as the Germans deployed on the Soviet frontier in June 1941. Then, a firestorm broke loose as the Wehrmacht tore across the front, forging into the primitive vastness of the East. During the Kiev encirclement, Roth's unit was under constant attack as the Soviets desperately tried to break through the German ring. At one point, after the enemy had finally been beaten, a friend serving with the SS led him to a site—possibly Babi Yar—where he witnessed civilians being massacred. After suffering through a brutal winter against apparently endless Russian reserves, his division went on the offensive again when the Germans drove toward Stalingrad. In these journals, attacks and counterattacks are described in you-are-there detail. Roth wrote privately, as if to keep himself sane, knowing his honest accounts of the horrors in the East could never pass Wehrmacht censors. When the Soviet counteroffensive of winter 1942 begins, his unit is stationed alongside the Italian 8th Army, and his observations of its collapse, as opposed to the reaction of the German troops sent to stiffen its front, are of special fascination. Roth's three journals were discovered many years after his disappearance, tucked away in the home of his brother. After his brother's death, his family discovered them and sent them to Rosel, Roth's wife. In time, Rosel handed down the journals to Erika, Roth's only daughter, who had emigrated to America. Roth was likely working on a fourth journal before he was reported missing in action in July 1944. Although his ultimate fate remains unknown, what he did leave behind, now finally revealed, is an incredible firsthand account of the horrific war the Germans waged in Russia.

Collected here are twenty of Nikola Tesla's essays, letters, and speeches all with figures. In total there are some 214 figures. Now you can read these famous articles as they were intended to be read. Included are A New System of Alternating Current Motors and Transformers; Experiments with Alternate Currents of Very High Frequency and Their Application to Methods of Artificial Illumination; Experiments with Alternate Currents of High Potential and High Frequency; On Light and Other High Frequency Phenomena; The Problem of Increasing Human Energy, With Special References to the Harnessing of the Sun's Energy; The Disturbing Influence of Solar Radiation on the Wireless Transmission of Energy; Famous Scientific Illusions; Electrical Oscillators; and many many more!

The first edition of Sound and Structural Vibration was written in the early 1980s. Since then, two major developments have taken place in the field of vibroacoustics. Powerful computational methods and procedures for the numerical analysis of structural vibration, acoustical fields and acoustical interactions between fluids and structures have been developed and these are now universally employed by researchers, consultants and industrial organisations. Advances in signal processing systems and algorithms, in transducers, and in structural materials and forms of construction, have facilitated the development of practical means of applying active and adaptive control systems to structures for the purposes of reducing or modifying structural vibration and the associated sound radiation and transmission. In this greatly expanded and extensively revised edition, the authors have retained most of the analytically based material that forms the pedagogical content of the first edition, and have expanded it to present the theoretical foundations of modern numerical analysis. Application of the latter is illustrated by examples that have been chosen to complement the analytical approaches to solving fairly simple problems of sound radiation, transmission and fluid-structural coupling that are presented in the first edition. The number of examples of experimental data that relate to the theoretical content, and illustrate important features of vibroacoustic interaction, has been augmented by the inclusion of a selection from the vast amount of material published during the past twenty five years. The final chapter on the active control of sound and vibration has no precursor in the first edition. * Covers theoretical approaches to modeling and analysis * Highly applicable to challenges in industry and academia * For engineering students to use throughout their career

Whether you're an adventure junkie, road-tripper, or card shark, Nevada has something for you. Pull off the perfect trip to the Silver State with Moon Nevada. Inside you'll find: Strategic itineraries for road-trippers, campers, skiers, and more The best road trips through Nevada, from three days on "the loneliest road in America" to a week covering Death Valley and the Extraterrestrial Highway, plus detailed information on travel times, distances, and directions The top sights and unique experiences: Explore caves and glaciers at Great Basin National Park, or go fishing, swimming, or boating on Lake Tahoe or Lake Mead. Marvel at the Hoover Dam, camp at a secluded alpine lake, and experience the authentic Wild West in a ghost town saloon. Try your hand at a slot machine and eat your way through an epic Las Vegas buffet, or visit one of Nevada's major festivals and shop for local turquoise jewelry in a Gold Rush town Local tips from longtime Nevadan Scott Smith on where to stay, when to go, and how to get around, plus advice for families with children and travelers with disabilities Full-color photos and detailed maps throughout Thorough background information on the landscape, climate, wildlife, and local culture Focused coverage of Reno, Las Vegas, Death Valley, Tahoe, Central Nevada, Elko, the Ruby Mountains, and more With Moon Nevada's practical tips and local insight, you can plan your trip your way. Spending more time at the lake? Try Moon Tahoe. Headed to the parks? Try Moon Yosemite National Park or Moon Death Valley National Park.

Copies produced on TSO's on-demand publishing service. First published April 1993. This publication was previously available from NHS Estates

When a bad day at work culminates in losing out on a promotion, Jim Sanders shifts into his animal form to let off steam. Then his bad day turns into a bad night-while prowling his Atlantic City neighborhood as a large gray house cat, he's caught in a torrential downpour. What little luck he has washes down the gutter when his new boss, Andrew Wright, catches him taking shelter on his porch, brings him inside, and starts calling him Mr. Frosty. As a feline, Jim becomes the inadvertent confessor for his boss's lonely son, Tony, a victim of schoolyard bullying. As a human, he feels drawn to Andrew, a man he wanted to resent. Finding love was never part of Jim's plan for the future-not with his bizarre secret-yet suddenly he finds himself navigating that minefield anyway. But not everything is easy, especially for an interracial gay couple dealing with prejudice in the workplace, at Tony's school, and even within their own families.

Over 100 practical recipes related to network and application security auditing using the powerful Nmap About This Book Learn through practical recipes how to use Nmap for a wide range of tasks for system administrators and penetration testers. Learn the latest and most useful features of Nmap and the Nmap Scripting Engine. Learn to audit the security of networks, web applications, databases, mail servers, Microsoft Windows servers/workstations and even ICS systems. Learn to develop your own modules for the Nmap Scripting Engine. Become familiar with Lua programming. 100% practical tasks, relevant and explained step-by-step with exact commands and optional arguments description Who This Book Is For The book is for anyone who wants to master Nmap and its scripting engine to perform real life security auditing checks for system administrators and penetration testers. This book is also recommended to anyone looking to learn about network security auditing. Finally, novice Nmap users will also learn a lot from this book as it covers several advanced internal aspects of Nmap and related tools. What You Will Learn Learn about Nmap and related tools, such as Ncat, Ncrack, Ndiff, Zenmap and the Nmap Scripting Engine Master basic and advanced techniques to perform port scanning and host discovery Detect insecure configurations and vulnerabilities in web servers, databases, and mail servers Learn how to detect insecure Microsoft Windows workstations and scan networks using the Active Directory technology Learn how to safely identify and scan critical ICS/SCADA systems Learn how to optimize the performance and behavior of your scans Learn about advanced reporting Learn the fundamentals of Lua programming Become familiar with the development libraries shipped with the NSE Write your own Nmap Scripting Engine scripts In Detail This is the second edition of 'Nmap 6: Network Exploration and Security Auditing Cookbook'. A book aimed for anyone who wants to master Nmap and its scripting engine through practical tasks for system administrators and penetration testers. Besides introducing the most powerful features of Nmap and related tools, common security auditing tasks for local and remote networks, web applications, databases, mail servers, Microsoft Windows machines and even ICS SCADA systems are explained step by step with exact commands and argument explanations. The book starts with the basic usage of Nmap and related tools like Ncat, Ncrack, Ndiff and Zenmap. The Nmap Scripting Engine is thoroughly covered through security checks used commonly in real-life scenarios applied for different types of systems. New chapters for Microsoft Windows and ICS SCADA systems were added and every recipe was revised. This edition reflects the latest updates and hottest additions to the Nmap project to date. The book will also introduce you to Lua programming and NSE script development allowing you to extend further the power of Nmap. Style and approach This book consists of practical recipes on network exploration and security auditing techniques, enabling you to get hands-on experience through real life scenarios.

From the foreword: "One of the High Line's powers is its ability to evoke time, to remind us of the changes we've experienced during our own lives, to bring forth echoes of the past, and to make us guess what life might be like years from now. I love the photos on these pages, because they have that power, too." --Joshua David, Co-Founder of the Friends of the High Line. Ten Avenues Press, in association with Friends of the High Line, announce the publication of High Line Nudes. In 2006, photographer Kevin McDermott took three of his friends up on the abandoned railroad tracks that would become New York City's High Line park to shoot a series of nudes. As McDermott states in his introduction, "at the time I took these photos, what I sought from its beauty was its sense of isolation, being alone, surrounded by nature in the middle of this metropolis." A decade later, this location is now one of the most visited tourist destinations in NYC and one of the largest real estate developments in the world. High Line Nudes captures a seemingly impossible, but beautiful moment in the history of the West Side Rail Yards, Chelsea and an ever changing New York City. The cloth hardcover book is beautifully printed in color and rich black and white duotone images.

A comprehensive guide to programming with network sockets, implementing Internet protocols, designing IoT devices, and much more with C Key Features Leverage your C or C++ programming skills to build powerful network applications Get to grips with a variety of network protocols that allow you to load web pages, send emails, and do much more Write portable network code for operating systems such as Windows, Linux, and macOS Book Description Network programming, a challenging topic in C, is made easy to understand with a careful exposition of socket programming APIs. This book gets you started with modern network programming in C and the right use of relevant operating system APIs. This book covers core concepts, such as hostname resolution with DNS, that are crucial to the functioning of the modern web. You'll delve into the fundamental network protocols, TCP and UDP. Essential techniques for networking paradigms such as client-server and peer-to-peer models are explained with the help of practical examples. You'll also study HTTP and HTTPS (the protocols responsible for web pages) from both the client and server perspective. To keep up with current trends, you'll apply the concepts covered in this book to gain insights into web programming for IoT. You'll even get to grips with network monitoring and implementing security best practices. By the end of this book, you'll have experience of working with client-server applications, and be able to implement new network programs in C. The code in this book is compatible with the older C99 version as well as the latest C18 and C++17 standards. Special consideration is given to writing robust, reliable, and secure code that is portable across operating systems, including Winsock sockets for Windows and POSIX sockets for Linux and macOS. What you will learn Uncover cross-platform socket programming APIs Implement techniques for supporting IPv4 and IPv6 Understand how TCP and UDP connections work over IP Discover how hostname resolution and DNS work Interface with web APIs using HTTP and HTTPS Acquire hands-on experience with Simple Mail Transfer Protocol (SMTP) Apply network programming to the Internet of Things (IoT) Who this book is for If you're a developer or a system administrator who wants to enter the world of network programming, this book is for you. Basic knowledge of C programming is assumed.

The extraordinary story of a Dalit family in southern India Poised to inherit a huge tract of land gifted by the Nizam to his father, twenty-one-year-old Narsiah loses it to a feudal lord. This triggers his migration

from Vangapally, his ancestral village in the Karimnagar District of Telangana - the single most important event that would free his family and future generations from caste oppression. Years later, it saves his son Baliah from the fate reserved for most Dalits: a life of humiliation and bonded labour. A book written with the desire to make known the inhumanity of untouchability and the acquiescence and internalization of this condition by the Dalits themselves, Y.B. Satyanarayana chronicles the relentless struggle of three generations of his family in this biography of his father. A narrative that derives its strength from the simplicity with which it is told, My Father Baliah is a story of great hardship and greater resilience.

The eponymous protagonist saves the life of the heroine by directing energy remotely at an approaching avalanche. As the novel goes on, he describes the technological wonders of the modern world, frequently using the phrase "As you know..." The hero finally rescues the heroine by travelling into space on his own "space flyer" to rescue her from the villain's clutches.

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