

Make A Signal Jammer

Modern Communications Jamming Principles and Techniques Artech House

The blind CEO was actually married. This was big news! The whole company speculated about who the CEO's bride was, and there was a great deal of debate. As a junior employee of the company, she felt a headache coming on. How could she be so hot-headed that she could 'suddenly' become the CEO's wife? "I'll pay for your uncle's medical expenses." The CEO pointed to the cheque on the sofa. "The contract will be for two months. Two million will be yours when it expires." The CEO pointed to the prenuptial agreement at the side. Warm: There is no "cooperation" that cannot be negotiated, if there is, it can only mean that the other party's "sincerity" is not enough. Looking at the lady who signed the contract readily, the CEO's lips curled up. "You fell into my trap. Little thing, do you still want to run away?"

This edition features a wealth of new material on urban warfare, including a computer simulation of EW architecture alternatives for land-based forces based on urban constraints. It also includes an expanded section on time-hopped spread spectrum communications, more details on modern communication system technologies such as CDMA and OFDM, and an in-depth discussion on sources of urban noise. This practical resource is focused on showing the reader how to design and build jammers specifically targeted at spread spectrum, anti-jam communications. Moreover, it gives assistance in evaluating the expected performance of jamming systems against modern communications systems, and discover the best waveform to use to counter communication systems designed to be effective in jamming environments. While mathematical derivations in general are avoided, the book presents error rate performance equations for most modern digital anti-jam communication systems

She's an FBI agent hunting her sister's killer. He's an assassin who'll die to keep her safe. His secret will destroy them both. With over eighteen-hundred 5-star reviews on Goodreads this Romantic Thriller leaves readers wanting more! Former CIA assassin Alex Parker works for a clandestine government organization hell-bent on taking out serial killers and pedophiles before they enter the justice system. Alex doesn't enjoy killing, but he's good at it. FBI Agent Mallory Rooney has spent years hunting the monster who abducted her identical twin sister eighteen years ago. Now, during an on-going serial killer investigation, Mallory begins to suspect there's a vigilante operating outside the law. When Mallory starts asking questions, Alex is ordered to watch her. As soon as they meet, the two begin to fall for one another. But the lies and betrayals that define Alex's life threaten to destroy them both—especially when the man who stole her sister all those years ago makes Mallory his next target. Start reading this award-winning Romantic Suspense series today! Winner of the New England Readers' Choice Award and the Aspen Gold. Available in digital, print, and audiobook format from New York Times bestselling author Toni Anderson. What readers are saying... "Spine-tingling suspense and dangerously seductive romance!!"- Ripe For Reader "The suspense is high and the romance is hot!"--Harlequin Junkie "The suspense is nonstop and the romance is hot."--Avonna Loves Genres. "I couldn't find a good stopping point so I gave up trying to sleep and got up in the middle of the night and finished the book." The Book Nympho. "I loved this book."--The Voracious Reader. COLD JUSTICE SERIES A Cold Dark Place, #1 (Read for free!) Cold Pursuit, #2 Cold Light of Day, #3 Cold Fear, #4 Cold in The Shadows, #5 Cold Hearted, #6 Cold Secrets, #7 Cold Malice, #8 A Cold Dark Promise, #9 Cold Blooded, #10 Cold & Deadly (Cold Justice - Crossfire, #1) Colder Than Sin (Coming summer 2019) Keywords: Toni Anderson, Cold Justice, Cold Justice Series, FBI thriller, Romantic Thriller, Romantic Suspense, Suspense Thrillers, FBI Romance, vigilante justice, law enforcement heroine, Mystery, CIA assassin, assassin, FBI, FBI agent, FBI hero, CIA, wet work, targeted assassination, spy, Romance Series, dark, assassin hero, sexy, sex, sexy heroes, serial killer thriller, serial killer, redemption, twins, thanksgiving, pregnancy, baby, one night stand, scars, woman in peril, rich, snow, mansion, woods, underground chamber, CIA hitman, army, female protagonist, abduction, kidnap, murder, free ebook, series, novel, award-winning, rich, wealthy, millionaire, bad boy, security, Free, free first-in-series, free first in series, free romance novel, free romance books, free romance book, free books to read and download, free alpha male billionaire romance books, free bad boy romance books, free award-winning novel, free bestseller, free novel, free download, free book, free book by New York Times bestselling author, NYT bestselling author, NYT, USA Today bestselling author. Political thriller, political romance, contemporary romance, thriller, hot romance, women's romance, action and adventure, army, strong heroine, espionage, international, west Virginia, steamy, sexy, smart romance, smart, intelligent romance, sensual, sensual romance, love, kissing book, wealthy hero, senator, conspiracy, scary, danger, dangerous, thrilling, Similar to: Catherine Coulter, Elizabeth Lowell, Nora Roberts, J.D. Robb, Linda Howard, Julie Garwood, Dale Mayer, Jayne Ann Krentz, Amanda Quick, Kat Martin, Maya Banks, Kay Hooper, Heather Graham, Lori Foster, Christine Feehan, Rebecca Zanetti, Allison Brennan, Kayla Cross, Katie Reus, Cynthia Eden, Kat Martin, Jill Sanders, Katie Ruggle, Meghan March, Rachel Grant, Suzanne Brockman, Brenda Novak, Nicholas Sparks, and Sandra Brown.

This one-stop reference provides the state-of-the-art theory, key strategies, protocols, deployment aspects, standardization activities and experimental studies of communication and networking technologies for the smart grid. Expert authors provide all the essential information researchers need to progress in the field and to allow power systems engineers to optimize their communication systems.

A comprehensive review of non-ionizing radiation and its public health and environmental risks, for researchers, policy makers, and laymen This book explains the characteristics of all forms of electromagnetic non-ionizing radiation (NIR) and analyzes the relationship between exposure and its biological effects, as well as the known dose-response relationships associated with each. Taking a uniquely holistic approach to the concept of health that builds upon the WHO definition to include not only absence of disease, but

the physical, mental and social well-being of individuals and the population, it reviews established and potential risks and protections, along with regulatory issues associated with each. The risks to public health of NIR, whether in the form of UV light, radio waves from wireless devices, or electric and magnetic fields associated with electrical power systems, is currently a cause of great concern among members of the public and lawmakers. But in order to separate established science from speculation and make informed decisions about how to mitigate the risks of NIR and allocate precious resources, policymakers, manufacturers, and individuals need a comprehensive source of up-to-date information based on the current scientific evidence. Written by a team of experts in their fields, this book is that source. Among other things, it: Summarizes scientific findings on the safety of different forms of NIR and the rationale behind current standards Describes devices for monitoring NIR along with the established and potential hazards of each form Explores proper protections against UV light and lasers, RF radiation, ELF fields and other forms of NIR Discusses how to avoid injuries through occupational training or public awareness programs, and how to perform medical assessments in cases of suspected NIR injuries Considers how to decide whether or not to spend money on certain mitigation measures, based on cost-benefit analyses Offering expert reviews and analyses of the latest scientific findings and public policy issues concerning the risks to public health and the environment of NIR, *Non-ionizing Radiation Protection* is an indispensable source of information for manufacturers, government regulators, and regulatory agencies, as well as researchers, concerned laypersons, and students.

Shortwave broadcasting originated in the 1920s, when stations used the new technology to increase their range in order to serve foreign audiences and reach parts of their own country not easily otherwise covered. The early days of shortwave radio were covered in *On the Short Waves, 1923–1945: Broadcast Listening in the Pioneer Days of Radio*, published by McFarland in 1999 (paperback 2007). Then, two companion volumes were published, picking up the story after World War II. They were *Listening on the Short Waves, 1945 to Today* (McFarland, 2008; paperback 2010), which focuses on the shortwave listening community, and the present *Broadcasting* title, about the stations themselves and their environment. The heart of the book is a detailed, year-by-year account of the shortwave bands in each year from 1945 to 2008. It reviews what American listeners were hearing on the international and domestic shortwave bands, describes the arrivals and departures of stations, and recounts important events. The book describes the several categories of broadcasters—international, domestic, private, religious, clandestine and pirate. It explains the impact of relay stations, frequency management, and jamming. It also addresses the considerable changes in shortwave broadcasting since the end of the Cold War. The book is richly illustrated and indexed, and features a bibliography and extensive notes.

Introduction to Radar Analysis, Second Edition is a major revision of the popular textbook. It is written within the context of communication theory as well as the theory of signals and noise. By emphasizing principles and fundamentals, the textbook serves as a vital source for students and engineers. Part I bridges the gap between communication, signal analysis, and radar. Topics include modulation techniques and associated Continuous Wave (CW) and pulsed radar systems. Part II is devoted to radar signal processing and pulse compression techniques. Part III presents special topics in radar systems including radar detection, radar clutter, target tracking, phased arrays, and Synthetic Aperture Radar (SAR). Many new exercises are included and the author provides comprehensive easy-to-follow mathematical derivations of all key equations and formulas. The author has worked extensively for the U.S. Army, the U.S. Space and Missile Command, and other military agencies. This is not just a textbook for senior level and graduates students, but a valuable tool for practicing radar engineers. Features Authored by a leading industry radar professional. Comprehensive up-to-date coverage of radar systems analysis issues. Easy to follow mathematical derivations of all equations and formulas Numerous graphical plots and table format outputs. One part of the book is dedicated to radar waveforms and radar signal processing.

Covers the latest developments in PNT technologies, including integrated satellite navigation, sensor systems, and civil applications Featuring sixty-four chapters that are divided into six parts, this two-volume work provides comprehensive coverage of the state-of-the-art in satellite-based position, navigation, and timing (PNT) technologies and civilian applications. It also examines alternative navigation technologies based on other signals-of-opportunity and sensors and offers a comprehensive treatment on integrated PNT systems for consumer and commercial applications. Volume 1 of *Position, Navigation, and Timing Technologies in the 21st Century: Integrated Satellite Navigation, Sensor Systems, and Civil Applications* contains three parts and focuses on the satellite navigation systems, technologies, and engineering and scientific applications. It starts with a historical perspective of GPS development and other related PNT development. Current global and regional navigation satellite systems (GNSS and RNSS), their inter-operability, signal quality monitoring, satellite orbit and time synchronization, and ground- and satellite-based augmentation systems are examined. Recent progresses in satellite navigation receiver technologies and challenges for operations in multipath-rich urban environment, in handling spoofing and interference, and in ensuring PNT integrity are addressed. A section on satellite navigation for engineering and scientific applications finishes off the volume. Volume 2 of *Position, Navigation, and Timing Technologies in the 21st Century: Integrated Satellite Navigation, Sensor Systems, and Civil Applications* consists of three parts and addresses PNT using alternative signals and sensors and integrated PNT technologies for consumer and commercial applications. It looks at PNT using various radio signals-of-opportunity, atomic clock, optical, laser, magnetic field, celestial, MEMS and inertial sensors, as well as the concept of navigation from Low-Earth Orbiting (LEO) satellites. GNSS-INS integration, neuroscience of navigation, and animal navigation are also covered. The volume finishes off with a collection of work on contemporary PNT applications such as survey and mobile mapping, precision agriculture, wearable systems, automated driving, train control, commercial unmanned aircraft systems, aviation, and navigation in the unique Arctic environment. In addition, this text: Serves as a complete reference and handbook for professionals and students interested in the broad range of PNT subjects Includes chapters that focus on the latest developments in GNSS and other navigation sensors, techniques, and applications Illustrates interconnecting relationships between various types of technologies in order to assure more protected, tough, and accurate PNT *Position, Navigation, and Timing Technologies in the 21st Century: Integrated Satellite Navigation, Sensor Systems, and Civil Applications* will appeal to all industry professionals, researchers, and academics involved with the science, engineering, and applications of position, navigation, and timing technologies. pnt21book.com

All Kristin Hughes wanted was a vacation on a quiet beach in Croatia. Sadly, that isn't the way life works for NEST's top agent in a world filled with spies, national security threats, and impending doom. As soon as she is dragged back to work by her CIA counterpart, the beautiful yet stubborn scientist instantly finds herself and her Nuclear Emergency Search Team on a cross-country quest to locate and disable a pair of terrorist bombs. The breadbasket of America has transformed into ground zero for a sinister plot to destroy the nation. European arms dealer Adrian Beqiri has been buying old Soviet nuclear weapons for a shadowy figure who is now planning to send the weaponized nukes hurtling toward Chicago. As Hughes, with help from the FBI and CIA, races to track and stop the nukes from destroying the heartland and impending G8 Summit, only time will tell if she and the NEST team can prevent nuclear annihilation or if the terrorists will succeed in toppling a nation. In this thrilling tale, NEST's top agent is sent on a race to prevent nuclear destruction as a corrupt European plots to topple the United States during the G8 summit.

Cisco IOS (the software that runs the vast majority of Cisco routers and all Cisco network switches) is the dominant routing platform on the Internet and corporate networks. This widespread distribution, as well as its architectural deficiencies, makes it a valuable target for hackers looking to attack a corporate or private network infrastructure. Compromised devices can disrupt stability, introduce malicious modification, and endanger all communication on the network. For security of the network and investigation of attacks, in-depth analysis and diagnostics are critical, but no book currently covers forensic analysis of Cisco network devices in any detail. Cisco Router and Switch Forensics is the first book devoted to criminal attacks, incident response, data collection, and legal testimony on the market leader in network devices, including routers, switches, and wireless access points. Why is this focus on network devices necessary? Because criminals are targeting networks, and network devices require a fundamentally different approach than the process taken with traditional forensics. By hacking a router, an attacker can bypass a network's firewalls, issue a denial of service (DoS) attack to disable the network, monitor and record all outgoing and incoming traffic, or redirect that communication anywhere they like. But capturing this criminal activity cannot be accomplished with the tools and techniques of traditional forensics. While forensic analysis of computers or other traditional media typically involves immediate shut-down of the target machine, creation of a duplicate, and analysis of static data, this process rarely recovers live system data. So, when an investigation focuses on live network activity, this traditional approach obviously fails. Investigators must recover data as it is transferred via the router or switch, because it is destroyed when the network device is powered down. In this case, following the traditional approach outlined in books on general computer forensics techniques is not only insufficient, but also essentially harmful to an investigation. Jargon buster: A network switch is a small hardware device that joins multiple computers together within one local area network (LAN). A router is a more sophisticated network device that joins multiple wired or wireless networks together. The only book devoted to forensic analysis of routers and switches, focusing on the operating system that runs the vast majority of network devices in the enterprise and on the Internet Outlines the fundamental differences between router forensics and traditional forensics, a critical distinction for responders in an investigation targeting network activity Details where network forensics fits within the entire process of an investigation, end to end, from incident response and data collection to preparing a report and legal testimony

Developed from the author's graduate-level courses, the first edition of this book filled the need for a comprehensive, self-contained, and hands-on treatment of radar systems analysis and design. It quickly became a bestseller and was widely adopted by many professors. The second edition built on this successful format by rearranging and updating

This standard specifies the limit requirements, measurement conditions, measurement methods, measurement techniques and evaluation methods of electromagnetic emissions from high-speed trains. This standard is applicable to the measurement of magnetic field emission in the frequency range of 0 kHz ~ 20 kHz (not including 0) inside high-speed trains and the external emission of high-speed trains in the frequency range of 9 kHz ~ 1 GHz. Electric locomotives, intercity and urban rail EMUs can be implemented with reference to this standard.

Introduces digital mobile communications with an emphasis on digital transmission methods This book presents mathematical analyses of signals, mobile radio channels, and digital modulation methods. The new edition covers the evolution of wireless communications technologies and systems. The major new topics are OFDM (orthogonal frequency domain multiplexing), MIMO (multi-input multi-output) systems, frequency-domain equalization, the turbo codes, LDPC (low density parity check code), ACELP (algebraic code excited linear predictive) voice coding, dynamic scheduling for wireless packet data transmission and nonlinearity compensating digital pre-distorter amplifiers. The new systems using the above mentioned technologies include the second generation evolution systems, the third generation systems with their evolution systems, LTE and LTE-advanced systems, and advanced wireless local area network systems. The second edition of Digital Mobile Communication: Presents basic concepts and applications to a variety of mobile communication systems Discusses current applications of modern digital mobile communication systems Covers the evolution of wireless communications technologies and systems in conjunction with their background The second edition of Digital Mobile Communication is an important textbook for university students, researchers, and engineers involved in wireless communications.

When Elijah's grandmother reveals her secret to him, his life is thrown into turmoil. Will he ever be able to forgive her? Will her admission throw Jason's life back into turmoil as well? Tough decisions will need to be made. Decisions a fifteen year old should not have to make. Will he make the right ones or will they cause further internal conflict? The car plunging off the bridge into a raging river and the tour bus forced off the highway can not be explained. Could Jason be the cause? Are his powers too much to handle? Throw in a death in the high school and another in the stables and the news could be devastating to him and his family. Can the witnesses keep their promise not to talk or will someone end up revealing the truth? Jason remembers when his life was much simpler.

A fascinating study of the global Maker Movement that explores how 'making' impacts our personal and social development—perfect for enthusiastic DIY-ers Dale Dougherty, creator of MAKE: magazine and the Maker Faire, provides a guided tour of the international phenomenon known as the Maker Movement, a social revolution that is changing what gets made, how it's made, where it's made, and who makes it. Free to Make is a call to join what Dougherty calls the "renaissance of making," an invitation to see ourselves as creators and shapers of the world around us. As the internet thrives and world-changing technologies—like 3D printers and tiny microcontrollers—become increasingly

affordable, people around the world are moving away from the passivity of one-size-fits-all consumption and command-and-control models of education and business. Free to Make explores how making revives abandoned and neglected urban areas, reinvigorates community spaces like libraries and museums, and even impacts our personal and social development—fostering a mindset that is engaged, playful, and resourceful. Free to Make asks us to imagine a world where making is an everyday occurrence in our schools, workplaces, and local communities, grounding us in the physical world and empowering us to solve the challenges we face.

The second installment of the book "The Grothlins." Right after winning "The Bloody Train," Rem continued with his mission -- to be reunited with his parents. He was successful in finding them but he decided to just love them from behind because he doesn't want them to be in his murder-lusted life. Daryl Ocampo, the head of The Grothlins, spied on him and then used his parents to force him to accept the assassination jobs, which also a coincidence with his mother having a grave sickness that needed expensive medication. Rem followed. His spirit was shattered into pieces. He became loyal. He was turned into a diamond -- hard but precious. On the good light, he was able to give his family the life they deserve even though they didn't know where to whom it came. Rem's obedience was not enough. He was assassinated. However, good people intervened. He later joined them. When Rem was about to avenge his life the legal way, he found out that The Grothlins have already crawled his family's life.

This book constitutes the refereed proceedings of the First International Conference on Future Internet Technologies and Trends, ICFITT 2017, held in Surat, India, August 31 – September 2, 2017. The 28 full papers were selected from 66 submissions and present next generation requirements for extremely high speed data communications, IoT, security, broadband technology, cognitive radio, vehicular technology, gigabit wireless networks, data management and big data

Simulation is integral to the successful design of modern radar systems, and there is arguably no better software for this purpose than MATLAB. But software and the ability to use it does not guarantee success. One must also: Understand radar operations and design philosophy Know how to select the radar parameters to meet the design req

NOMINATED FOR THE PHILIP K. DICK AWARD FOR BEST NOVEL * Dazzling space battles, intergalactic politics, and rogue AI collide in Velocity Weapon, the first book in this epic space opera trilogy by award-winning author Megan O'Keefe. Sanda and Biran Greeve were siblings destined for greatness. A high-flying sergeant, Sanda has the skills to take down any enemy combatant. Biran is a savvy politician who aims to use his new political position to prevent conflict from escalating to total destruction. However, on a routine maneuver, Sanda loses consciousness when her gunship is blown out of the sky. Instead of finding herself in friendly hands, she awakens 230 years later on a deserted enemy warship controlled by an AI who calls himself Bero. The war is lost. The star system is dead. Ada Prime and its rival Icarion have wiped each other from the universe.

Now, separated by time and space, Sanda and Biran must fight to put things right. The Protectorate Velocity Weapon

An introduction to radar systems should ideally be self-contained and hands-on, a combination lacking in most radar texts. The first edition of Radar Systems Analysis and Design Using MATLAB® provided such an approach, and the second edition continues in the same vein. This edition has been updated, expanded, and reorganized to include advances in the field and to be more logical in sequence. Ideal for anyone encountering the topic for the first time or for professionals in need of on-the-job reference, this book features an abundance of MATLAB programs and code. Radar Systems Analysis and Design Using MATLAB®, Second Edition presents the fundamentals and principles of radar along with enough rigorous mathematical derivations to ensure that you gain a deep understanding. The author has extensively revised chapters on radar cross-section and polarization, matched filter and radar ambiguity function, and radar wave propagation. He also added information on topics such as PRN codes, multipath and refraction, clutter and MTI processing, and high range resolution. With all MATLAB functions updated to reflect version 7.0 and an expanded set of self-test problems, you will find this up-to-date text to be the most complete treatment of radar available, providing the hands-on tools that will enrich your learning.

Quietly infiltrating a high-security building to steal secret documents. Sneaking behind enemy lines to rescue an important government official. Secretly listening to an enemy's conversation without getting caught. Fans of stealthy video games enjoy these activities and many more. But what is the true story behind today's popular stealth games? What methods do spies use to secretly gather intelligence? What kind of gear do secret agents use to spy on the activities of others? How do special forces teams achieve their missions without getting caught? Compare true spy tactics and gear to today's popular video games and learn if they are portrayed accurately, or if the games twist the truth to create a more exciting game-playing experience. The Capstone Interactive edition comes with simultaneous access for every student in your school and includes read aloud audio recorded by professional voice over artists.

This unique text provides a comprehensive and systematic introduction to the theory and practice of mobile data networks. Covering basic design principles as well as analytical tools for network performance evaluation, and with a focus on system-level resource management, you will learn how state-of-the-art network design can enable you flexibly and efficiently to manage and trade-off various resources such as spectrum, energy, and infrastructure investments. Topics covered range from traditional elements such as medium access, cell deployment, capacity, handover, and interference management, to more recent cutting-edge topics such as heterogeneous networks, energy and cost-efficient network design, and a detailed introduction to LTE (4G). Numerous worked examples and exercises illustrate the key theoretical concepts and help you put your knowledge into practice, making this an essential resource whether you are a student, researcher, or practicing engineer.

Approximately 80 percent of the world's population now owns a cell phone, which can hold evidence or contain logs about communications concerning a crime. Cameras, PDAs, and GPS devices can also contain information related to corporate policy infractions and crimes. Aimed to prepare investigators in the public and private sectors, Digital Forensics

Offering radar-related software for the analysis and design of radar waveform and signal processing, Radar Signal Analysis and Processing Using MATLAB® provides a comprehensive source of theoretical and practical information on radar signals, signal analysis, and radar signal processing with companion MATLAB® code. After an overview of radar systems operation and

design, the book reviews elements of signal theory relevant to radar detection and radar signal processing, along with random variables and processes. The author then presents the unique characteristic of the matched filter and develops a general formula for the output of the matched filter that is valid for any waveform. He analyzes several analog waveforms, including the linear frequency modulation pulse and stepped frequency waveforms, as well as unmodulated pulse-train, binary, polyphase, and frequency codes. The book explores radar target detection and pulse integration, emphasizing the constant false alarm rate. It also covers the stretch processor, the moving target indicator, radar Doppler processing, beamforming, and adaptive array processing. Using configurable MATLAB code, this book demonstrates how to apply signal processing to radar applications. It includes many examples and problems to illustrate the practical application of the theory.

The primary goal of this book is to assist the student to develop the skills necessary to effectively employ the ideas of mathematics to solve military problems. At the simplest level I seek to promote an understanding of why mathematics is useful as a language for characterizing the interaction and relationships among quantifiable concepts, or in mathematical terms, variables. The text explores models of terrorism, attrition, search, detection, missile defense, radar, and operational reliability Throughout the text I emphasize the notion of added value and why it is the driving force behind military mathematical modeling. For a given mathematical model to be deemed a success something must be learned that was not obvious without the modeling procedure. Very often added value comes in the form of a prediction. In the absence of added value the modeling procedure becomes an exercise not unrelated to digging a ditch simply to fill it back up again.

View our feature on Ann Aguirre's Doubleblind.As a "Jumper" who navigates ships through grimspace, Sirantha Jax is used to kicking ass. So why is she suddenly chosen as an ambassador of peace?

During this experience, the super young master, Fang Qin, transformed into a commoner and began his ordinary journey. However, if the Heavens did not fulfil one's wish, then all sorts of troubles would come knocking on one's door. It was impossible for him to be calm even if he wanted to? That big bro will transform into a dragon and stir up the winds and clouds!

Network-Centric Naval Forces: A Transition Strategy for Enhancing Operational Capabilities is a study to advise the Department of the Navy regarding its transition strategy to achieve a network-centric naval force through technology application. This report discusses the technical underpinnings needed for a transition to networkcentric forces and capabilities.

Optimize your dynamic spectrum access approach using the latest applications and techniques Dynamic Spectrum Access Decisions: Local, Distributed, Centralized and Hybrid Designs prepares engineers to build optimum communications systems by describing at the outset what type of spectrum sensing capabilities are needed. Meant for anyone who has a basic understanding of wireless communications and networks and an interest in the physical and MAC layers of communication systems, this book has a tremendous range of civilian and military applications. Dynamic Spectrum Access Decisions provides fulsome discussions of cognitive radios and networks, but also DSA technologies that operate outside the context of cognitive radios. DSA has applications in: Licensed spectrum bands Unlicensed spectrum bands Civilian communications Military communications Consisting of a set of techniques derived from network information theory and game theory, DSA improves the performance of communications networks. This book addresses advanced topics in this area and assumes basic knowledge of wireless communications.

Robyn is a high school science teacher searching for answers after her mother dies suspiciously.Johnny is an ambitious nightclub owner seeking to obtain and sell the identity of an extremely secretive Columbian drug lord.Zulse is a geeky university student who discovers his skin is bullet-proof.Zyrkan is a broke ex Special Forces soldier who accepts a dangerous hostage rescue mission in Afghanistan.Romeo is an assassin working as a mole against his employer.Masud is a foreign exchange student being blackmailed by ISIS into providing refuge for terrorists planning a terror plot.Oscar is a professional safe cracker whose dreams see into the future.Questionable Heroes follows these seven people into a sexual and deadly tale of danger, manipulation, avarice and honor.

Tired of the high-pressure life they lead in New York City, Wendy Jehanara Tremayne and her husband migrate to Truth or Consequences, New Mexico, where they build, invent, forage, and grow all they need for themselves. Full of quirky stories and imaginative illustrations, this inspiring memoir chronicles the off-the-grid adventures of the Tremaynes. Touchingly personal while also providing practical tutorials on making your own biofuel, building an efficient house, and gardening sustainably, The Good Life Lab will encourage you to chase your dreams of self-sufficiency.

From USA Today Bestselling author Sybil Bartel, the page-turning, heart-stopping, bestselling Alpha Bodyguard Series is now available in a series of boxsets! Former Special Forces Military Operatives come together in this series of Alpha Bodyguards who will stop at nothing to save the women they've sworn to protect. Come meet the dominant, sexy Alpha heroes who work for Luna & Associates! THE ALPHA BODYGUARDS BOOKS 4-6 features RUTHLESS, FEARLESS and CALLOUS! RUTHLESS: Bodyguard. Protector. Security Detail. I wasn't supposed to join the Marines and serve three tours. I'd been groomed to be another kind of warrior. Take over the family real estate empire and ruthlessly make everyone richer. Instead, I'd turned my back on the family bank account, enlisted, and gave the Marines eight years before becoming a bodyguard. Life was perfectly uncomplicated...until an innocent redhead smiled at me and destroyed everything. Now she was going to find out how ruthless a bodyguard could be. FEARLESS: Bodyguard. Sniper. Morally corrupt. The Marines trained me to aim a sniper rifle, but now I sold my skills to the highest bidder. I didn't care who I aimed at. You paid me, I pulled the trigger. So when some rich businessman offered double to get his daughter back, my plan was simple. Get in undetected, recover the hostage, and get out. But then I laid eyes on the half-naked, bleeding brunette, and changed my mind. Now everyone was going to find out how fearless a bodyguard could be. CALLOUS: Bodyguard. Tracker. Silent observer. Life was in the details. The weight of a government issued rifle, the trajectory of a bullet, the speed of the wind—those details were crucial in the Marines. But outside the military, that level of observation wasn't currency, it was my downfall. Obsessed with a year's old mistake, I went on a mission to win the only woman I'd ever made a promise to. Except standing between me and her was seventeen minutes I couldn't undo. She didn't want that time back, but I did. I wanted every single minute. My fixation growing, she was about to find out how callous a bodyguard could be. The Alpha Bodyguard Series - Where Alpha Heroes come out to play. THE ALPHA BODYGUARDS BOOKS 1-3 THE ALPHA BODYGUARDS BOOKS 4-6 THE ALPHA BODYGUARDS BOOKS 7-9

Undesired Consequences is an action/suspense short story. When Luka Maximilian is released from jail he only has one thing on his mind... 'revenge'. He has had too many years spent in jail for anyone to stop his plans. He still hasn't forgiven the ease with which his father had allowed him to go to jail despite having political and judicial influence. Sure, he deserved to be punished for what he believed was a mistake, but years of his life for a youthful mistake had fostered anger and now his father was going to pay in a big way. Luka is ready to risk his own life to get the 'revenge' he wants. What Luka didn't take into consideration was the fact that sometimes even when we get what we want 'Undesirable Consequences' are part of the outcome. Sometimes these 'Undesirable Consequences' are worst than death itself.