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This volume contains abridged versions of most of the sectional talks and some invited lectures given at the International Conference on Fundamentals of Computation Theory held at Kazan State University, Kazan, USSR, June 22-26, 1987. The conference was the sixth in the series of FCT Conferences organized every odd year, and the first one to take place in the USSR. FCT '87 was organized by the Section of Discrete Mathematics of the Academy of Sciences in the USSR, the Moscow State University (Department of Discrete Mathematics), and the Kazan State University (Department of Theoretical Cybernetics). This volume contains selected contributions to the following fields: Mathematical Models of Computation, Synthesis and Complexity of Control Systems, Probabilistic Computations, Theory of Programming, Computer-Assisted Deduction. The volume reflects the fact that FCT '87 was organized in the USSR: A wide range of problems typical of research in Mathematical Cybernetics in the USSR is comprehensively represented.

Lynn Howells, formerly coach of the Celtic Warriors and one of Graham Henry's assistant coaches during the 1999 World Cup, has had more than his fair share of betrayals during rugby union's transition from amateur to professional status. This is his story.

Claire is a science-minded, 13-year-old whose brother is away fighting in the Iraq War. Her family life has changed and so she turns to her books and sketching by the creek. Then, her estranged and eccentric grandmother comes to live with Claire and her family. Grandma teaches her skeptical granddaughter to believe in magic, hope, love, and fairies.

In *The Smallville Chronicles: Critical Essays on the Television Series*, scholars examine the multiple narratives of the Smallville universe. Addressing issues related to gender, sexuality, national identity, myth, history, and politics, these essays explore how the series uses the Superman story to comment on contemporary social issues. Additional essays investigate the complex relationship the show's audience has with the characters through blogging, fan fiction, visits to filming locations, and the creation of websites.

In *Pompeii*, in the summer of A.D. 79, Julia and Sura appear to lead opposite lives. Julia is the daughter of a wealthy ship-builder; Sura is an orphan. Julia bears the Curse of Venus—a withered arm; Sura's beauty turns heads. Julia is free; Sura is her slave. Then Julia learns that her parents are planning to put her in the service of the Temple of Damia, the center of a cultish new religion, and Sura will be sold to an awful man who plans to make her his concubine. But when Mt. Vesuvius erupts, Julia's and Sura's fates are forever altered, forcing them both to face the true meaning of freedom.

Differential Calculus lies at the heart of most technical and scientific subjects. This book can be used to teach differentiation as a course text, a revision or remedial guide, or as a self-teaching work. The author has designed the book to be a flexible learning tool, suitable for A-Level students as well as other students in higher and further education whose courses include a substantial maths component (e.g. BTEC or GNVQ science and engineering courses). Verity Carr has accumulated nearly thirty years of experience teaching mathematics at all levels and has a rare gift for making mathematics simple and enjoyable. At Brooklands College, she has taken a leading role in the development of a highly successful Mathematics Workshop. This series of Made Simple Maths books widens her audience but continues to provide the kind of straightforward and logical approach she has developed over her years of teaching.

Publisher description: Is it still possible, in an age of religious and cultural pluralism, to engage in Christian apologetics? How can one urge one's faith on others when such a gesture is typically regarded with suspicion, if not outright resentment? In *Humble Apologetics* John G. Stackhouse brings his wide experience as a historian, philosopher, journalist, and theologian to these important questions and offers surprising--and reassuring--answers. Stackhouse begins by acknowledging the real impediments to Christian testimony in North America today and to other faiths in modern societies around the world. He shows how pluralism, postmodernism, skepticism about our ability to know the truth, and a host of other factors create a cultural milieu resistant to the Christian message. And he shows how the arrogance or dogmatism of apologists themselves can alienate rather than attract potential converts. Indeed, Stackhouse argues that the crucial experience of conversion cannot be compelled; all the apologist can do is lead another to the point where an actual encounter with Jesus can take place. "Our objective," Stackhouse writes, "is to offer whatever assistance we can to our neighbors toward their full maturity: toward full health in themselves and in their relationships, and especially toward God." In the last part of the book, he shows how an attitude of humility, instead of merely trying to win religious arguments, will help believers offer their neighbors the gift of Christ's love. Drawing on the author's personal experience and written with an engaging directness and humility, *Humble Apologetics* provides sound guidance on how to share Christian faith in a postmodern world.

"Additional information is provided on how complementary and alternative therapies can be used in conjunction with traditional therapies. Although focused primarily on adults; the book offers data and guidance on pediatric populations as well. Clear information on the training and credentials of complementary and alternative therapy practitioners is provided as well as contact information for professional associations, so psychotherapists can have confidence in making referrals to and working with these other practitioners. The information is easily accessible to graduate students and medical students as well as novice and seasoned clinicians and researchers."--BOOK JACKET.

The Runaway Kindle Success Now Available in Paperback. Three very different young women....one Amish Family. Emma, the middle sister of three Amish girls, is having doubts about her life, faith and love. Her elder sister, Sarah, is married and about ready to give birth, whilst her younger sister, Martha, is almost sixteen and full of life. Emma, isn't sure where she fits in and how she really feels about Eli. When Emma meets a tall, handsome Englishman her doubts about her Amish way of life increase....and she isn't the only one.

From Sunday Times bestselling author Paige Toon comes the first novel in a witty new series, perfect for fans of *Geek Girl* and *Girl Online*! Meet Jessie, small-town girl turned wild child... Jessie has never known her real dad, and when her mum dies she thinks any hope of finding him is gone. As she goes off the rails and her life devolves into a wild mess, her stepdad announces that her father is Johnny Jefferson—legendary rock star and former hell-raiser. Still dealing with her loss, and now the daughter of a superstar, Jessie is sucked into the LA lifestyle—paparazzi, parties, and hot guitar-wielding boys included. But is Johnny up to the job of fatherhood? And, more importantly, is Jessie ready for life in the spotlight? “Fun and flirty, Jessie Jefferson is a top-notch series YA fans should grab ASAP.” —Maximum Pop!

-WITH SIXTEEN DRAWINGS BY AUBREY BEARDSLEY *Salome* (French: Salomé, pronounced: [salome]) is a tragedy by Oscar Wilde. The original 1891 version of the play was in French. Three years later an English translation was published. The play tells in one act the Biblical story of Salome, stepdaughter of the tetrarch Herod Antipas, who, to her stepfather's dismay but to the delight of her mother Herodias, requests the head of Jokanaan (John the Baptist) on a silver platter as a reward for dancing the dance of the seven veils. Wilde had considered the subject since he had first been introduced to *Hérodiade*, one of Flaubert's *Trois Contes*, by Walter Pater, at Oxford in 1877. His interest had been further stimulated by descriptions of Gustave Moreau's paintings of Salome in Joris-Karl Huysmans's *À rebours*. Other literary influences include Heinrich Heine's *Atta Troll*, Laforgue's *Salomé in Moralités Légendaires* and Mallarmé's *Hérodiade*. Wilde's interest in Salomé's image had been stimulated by descriptions of Gustave Moreau's paintings in Joris-Karl Huysmans's *À rebours*. Many view Wilde's *Salomé* as a superb composite of these earlier treatments of the theme overlaid, in terms of dramatic

influences, with Belgian playwright Maurice Maeterlinck's characteristic methodical diction,[clarification needed] and specifically Maeterlinck's *La Princesse Maleine*, 'with its use of colour, sound, dance, visual description and visual effect'.[8] Wilde often referred to the play in musical terms and believed that recurring phrases 'bind it together like a piece of music with recurring motifs. ' Although the "kissing of the head" element was used in Heine and even Heywood's[who?] production, Wilde's ingenuity was to move it to the play's climax. While his debts are undeniable, there are some interesting contributions in Wilde's treatment, most notably being his persistent use of parallels between Salomé and the moon. Scholars like Christopher Nassaar point out that Wilde employs a number of the images favored by Israel's kingly poets and that the moon is meant to suggest the pagan goddess Cybele, who, like Salomé, was obsessed with preserving her virginity and thus took pleasure in destroying male sexuality. Following the prelude three demarcated episodes follow: the meeting between Salome and Iokanaan, the phase of the white moon; the major public central episode, the dance and the beheading, the phase of the red moon; and finally the conclusion, when the black cloud conceals the moon. An argument is made by Brad Bucknell in his essay, "On "Seeing" Salome" that the play can be seen as a struggle between the visual, in the form of various characters' gazing as well as Salome's dance, and the written word. Salome's dance (which is never described) overpowers Iokanaan's prophecies, and Salome herself dies due to Herod's command to crush her. As Bucknell writes of Salome's dance, "The power of the word is inverted, turned back upon its possessors, the prophet and the ruler-figure of the tetrarch." The idea of the gaze—specifically the male gaze—is also explored by Linda and Michael Hutcheon in "'Here's Lookin' At You, Kid": The Empowering Gaze in Salome." In their essay, the two write that Salome's body "clearly becomes the focus of the attention—and the literal eye—of both audience and characters. As dancer, Salome is without a doubt the object of the gaze—particularly Herod's male gaze."

Architectural facades now have the potential to be literally kinetic, through automated sunscreens and a range of animated surfaces. This book explores the aesthetic potential of these new types of moving facades. Critique of theory and practice in architecture is combined here with ideas from kinetic art of the 1960's. From this background the basic principles of kinetics are defined and are used to generate experimental computer animations. By classifying the animations, a theory of kinetic form called 'state change' is developed. This design research provides a unique and timely resource for those interested in the capacity of kinetics to enliven the public face of architecture. Extra material including animations can be seen at www.kineticarch.net/statechange

Collection of selected, peer reviewed papers from the 2014 4th International Conference on Advanced Materials Research (ICAMR 2014), January 22-23, 2014, Macau, China. The 82 papers are grouped as follows: Chapter 1: Composite Materials, Chapter 2: Materials for Civil Engineering Applications, Chapter 3: Materials Engineering and Processing Technologies, Chapter 4: Chemical Engineering and Biotechnological Research, Chapter 5: Nanotechnology, Nano-Materials and Nano-Composites, Chapter 6: Thin Films Research and Trends in Electronics

Reporting U.S.-European Relations: Four Nations, Four Newspapers is a compilation of U.S. and European perspectives from different daily newspapers. Chapter 1 is about the Frankfurter Allgemeine Zeitung (FAZ). After a brief background of the newspaper, from one dictator to another, the paper is described as having no editor. The political, economic, and cultural policies are made by "editor-publishers." Political philosophy in the FAZ is very cohesive and conservative, which readers of a wide political spectrum rely upon. Chapter 2 deals with the New York Times, which is founded in 1851 and has undergone many changes, making it the most respected daily newspaper in the United States. This circulation is considered a chronologist of current events, and more than an opinion maker, it is also considered an educator. Chapter 3 is about The Times (London), founded in 1785 under a different name. This circulation is one of the most influential newspapers in the world, with a succession of notable editors. Considered by some as boring, this newspaper is bought by Rupert Murdoch, making it still in substance a uniquely British expression of life. Chapter 4 is about Le Monde, founded in December 1944 upon the request of General Charles de Gaulle. This circulation is considered the most important and prestigious daily newspaper in France, very nationalistic, and a receptacle for debate. This collection of essays will prove invaluable to practicing journalists, politicians, public and government leaders, and students of journalism. Writers and authors will also find this collection entertaining and informative.

Biological control – utilizing a population of natural enemies to seasonally or permanently suppress pests – is not a new concept. The cottony cushion scale, which nearly destroyed the citrus industry of California, was controlled by an introduced predatory insect in the 1880s. Accelerated invasions by insects and spread of weedy non-native plants in the last century have increased the need for the use of biological control. Use of carefully chosen natural enemies has become a major tool for the protection of natural ecosystems, biodiversity and agricultural and urban environments. This book offers a multifaceted yet integrated discussion on two major applications of biological control: permanent control of invasive insects and plants at the landscape level and temporary suppression of both native and exotic pests in farms, tree plantations, and greenhouses. Written by leading international experts in the field, the text discusses control of invasive species and the role of natural enemies in pest management. This book is essential reading for courses on Invasive Species, Pest Management, and Crop Protection. It is an invaluable reference book for biocontrol professionals, restorationists, agriculturalists, and wildlife biologists. Further information and resources can be found on the Editor's own website at: www.invasiveforestinsectandweedbiocontrol.info/index.htm

I'm Blackjack. A small-time villain. I know I'm not a big leaguer, but more than one wannabe hero has ended up in traction after getting in my way. I mostly stick to easy stuff, though, like popping banks and armored cars, and make a little money where I can. Living good is nice, you know? I thought I had it all figured out, until I found a once-in-a-lifetime opportunity: A slot in a big time super villain team. The gig seemed like a dream. Steal bits of dusty old crap from different parts of the world and make serious cash. But little would I know that what would start small would end up sending me halfway across the galaxy (or was it to a different dimension?), and at the end of it all the fate of our planet, and everyone living in it, would be in my hands. Oh, and I met a girl. A girl that changed everything.

Cap Wadell loves football; unfortunately, living in a rural town of 1,223 people makes putting together a team a little difficult. His grandfather suggests that Cap organize a local six-man team and play with other surrounding small towns. Recruiting players, finding uniforms, locating a field to play on, and securing a rule book are all easily done, but one major problem remains -- who is going to coach this team? Cap thinks his grandfather is perfect for the job, but trouble strikes when another grandfather thinks Cap's grandfather is playing favorites by putting Cap at quarterback. An old-time rivalry is about to heat up again as the grandfathers battle it out off the field and Cap and the other grandson battle it out on field. As the generations clash, nobody is exactly sure who will succeed and play the coveted quarterback position. Who in the end will prevail?

"Right action is better than knowledge; but in order to do what is right, we must know what is right." – Charlemagne A lot of ink has been spilled covering the lives of history's most influential figures, but how much of the forest is lost for the trees? In Charles River Editors' Legends of the Middle Ages series, readers can get caught up to speed on the lives of the most important medieval men and women in the time it takes to finish a commute, while learning interesting facts long forgotten or never known. The most famous man of the Middle Ages was probably Charlemagne, and few would argue that he was also the most important man during those centuries. Upon the death of his father, Pepin the Short, in 768, Charlemagne became King of the Franks, and he proceeded to create one of the largest European empires since the collapse of Rome. Through his conquests across Western Europe and Italy, Charlemagne became the first Holy Roman Emperor after a famous imperial coronation by Pope Leo III. In becoming the first Holy Roman

Emperor, Charlemagne essentially established the new order on the European continent, thereby directly influencing how European politics and royalty proceeded in the coming centuries. As if to demonstrate how large he loomed in life, Charlemagne was numbered Charles I in Germany, France, and the Holy Roman Empire. Charlemagne is also viewed as having brought about the Carolingian Renaissance, a revival of art, religion, and culture through the Catholic Church that predated the Italian Renaissance by centuries. The Carolingian Renaissance helped establish a uniform European culture, helping Charlemagne earn the title "Father of Europe". *Legends of the Middle Ages: The Life and Legacy of Charlemagne* chronicles Charlemagne's background, life, and influence, analyzing the legacy he left upon Europe. Along with pictures of important people, places, and events in his life, you will learn about Charlemagne like you never have before, in no time at all.

Vish Puri is as fond of butter chicken as the next Punjabi. And when there's plenty on offer at the Delhi Durbar hotel where he's attending an India Premier League cricket match dinner, he's the first to tuck in. Irfan Khan, father of Pakistani star cricketer Kamran Khan, can't resist either. But the creamy dish proves his undoing. After a few mouthfuls, he collapses on the floor, dead. Clearly this isn't a case of Delhi Belly. But who amongst the Bollywood stars, politicians, bureaucrats and industrialists poisoned Khan is a mystery. And with the capital's police chief proving as incompetent as ever, it falls to Most Private Investigators to find out the truth. Puri is soon able to link Khan to a bald bookie called Full Moon and all the clues point to the involvement of a gambling syndicate that controls the illegal billion dollar betting industry. The answers seem to lie in Surat, the diamond cutting and polishing capital of the world (where Puri's chief undercover operative Tubelight meets his match) and across the border in Pakistan, Puri's nemesis, the one country where he has sworn never to set foot. Or do they? A certain determined, grey-haired lady with a unique insight into the murder believes that the portly detective is barking up 'a wrong tree.' Is Mummy-ji right? Is there more to the murder than meets the eye? And why, to make life even more complicated for Vish Puri, has someone tried to steal the longest moustache in the world - from right under the nose of its owner? Literally.

Hardly anyone bought The Velvet Underground's albums when they were released, but most everyone who did formed a band. This was the kind of influence the Velvets exerted, and it persists to this day in the sounds of groups as diverse as Patti Smith, Talking Heads, Sex Pistols, R.E.M., My Bloody Valentine, and Sonic Youth - all of whom claim the Velvets as their most important influence. This book offers behind-the-scenes look at how 'The Velvet Underground' did it.

Lose up to 14 Lbs in 21 days! The Breakthrough Diet That Gets Real-Life Results—Fast Frustrated by trendy low-fat, low-carb diets that leave you feeling hungry without losing or keeping off any weight? It's not your fault! The latest medical research shows that balanced hormones are the key to weight loss. In fact, those hard-to-maintain diet fads wreak havoc on your hormones, which is why the weight comes back the moment you stop. Dr. Michael Aziz is board-certified in internal medicine and knows that the ultimate key to good health is a diet that can be maintained in the real world. In *The Perfect 10 Diet*, he shares his revolutionary discovery: how to create the perfect balance between the 10 key hormones that control health and weight, so that you can finally:

- Melt away the pounds without going hungry
- Revitalize your health
- Reverse the aging process and look younger at any age

Featuring over 70 delicious, heart-healthy and easy-to-follow recipes for the foods you crave (like Garlic-Cheese Stuffed Mushrooms and Pistachio Dark Chocolate) but never thought you could have, this book will teach you how to eat what you want and still lose the weight! Join the Perfect 10 diet community online at www.perfect10diet.com or on [Facebook.com/perfect10diet](https://www.facebook.com/perfect10diet) or on [Twitter #Perfect10diet](https://twitter.com/Perfect10diet) or follow [@perfect10diet](https://twitter.com/perfect10diet)! Below are a few of the real people whose lives have been changed through *The Perfect 10 Diet*. "I went from a size 24 to a 6, and I love it!" -Nancy A. "I have lost seventy pounds on *The Perfect 10 Diet* in sixteen months and my fasting insulin level has dropped from 40 to 4. *The Perfect 10 Diet* allows me to eat more fat from butter, coconut, and avocados, which I avoided for years believing they were bad for my cholesterol. Who could ask for anything more? Nothing tastes as good as thin feels." -Julie "Eat anywhere, eat healthy meals, and enjoy the food I love? How easy is that?" -Carol Z. "At age 50, I feel like I'm 20 again." -Ted S.

When her lover is imprisoned, Christa—a centuries-old harper—must set her free using the greatest weapon she possesses: music In ancient Ireland, Chairiste Ní Cummen, a harper, was trained in the secrets of music and magic, but her curiosity and pride trapped her and her lover in the realm of the fairy folk, the Sidh. Chairiste alone managed to escape, and now, living in the modern world as Christa Cruitaire, a quiet harp teacher, she is all but resigned to her inability to win her beloved's freedom . . . until she discovers that the volume and violence of the electric guitar and heavy metal might prove brutal enough to forcibly breach the barriers between the human and fairy worlds. With the aid of her bandmates—who must themselves overcome inner demons of abuse, addiction, and prejudice—Christa is determined to use her newfound musical power to rescue the woman she loves. Audacious and heartfelt, *Gossamer Axe* is an entirely original hero's journey, an ode to the power of music and the human spirit alike, charged with rapier-sharp social commentary.

In *Speaking Christian*, acclaimed Bible scholar Marcus Borg, author of *Meeting Jesus Again for the First Time*, argues that the very language Christians use has become dangerously distilled, distorted, and disconnected from the beliefs which once underpinned it. Stating a case that will resonate with readers of N. T. Wright's *Simply Christian*, Borg calls for a radical change to the language we use to invoke our beliefs—the only remedy that will allow the Church's words to once again ring with truth, power, and hope. Briefly traces the history of wrestling in Olympic competition, explains the seven basic wrestling skills, and offers advice on participating in the sport.

Tells the story of how the research university emerged in the early nineteenth century at a similarly fraught moment of cultural anxiety about revolutionary technologies and their disruptive effects on established institutions of knowledge.

Provides tips and advice for teachers on creating effective open-ended questions for use in the mathematics classroom.

If you are a designer or developer who wants to quickly learn how to harness the power of Less.js to write more efficient CSS styles that can be applied to a website of any size, then this book is for you. This book will help you master both the basic functions and advanced features of Less.js. It would be helpful to have some familiarity of writing CSS styles, although no prior experience of using CSS preprocessors is required.

Prepared by the Environmental Technology Evaluation Center (EvTEC), a CERF Service Center. This report describes the nature and scope of an environmental evaluation of ThermoEnergy Corporation's Ammonia Recovery Process (ARP) System, a method for recycling ammonia in wastewater. The data in this report were collected over a three-month pilot study. Tests found that the ARP system is capable of removing 75-99% of the ammonia in the waste stream in a domestic wastewater treatment plant. The ARP System uses a series of absorption, evaporation, and crystallization steps to convert ammonia in wastewater into a commercial fertilizer, ammonium sulfate. The evaluation results clearly indicate that the ARP process is capable of achieving significant ammonia reduction under a range of environmental conditions.

Stata is the most flexible and extensible data analysis package available from a commercial vendor. R is a similarly flexible free and open source package for data analysis, with over 3,000 add-on packages available. This book shows you how to extend the power of Stata through the use of R. It introduces R using Stata terminology with which you are already familiar. It steps through more than 30 programs written in both languages, comparing and contrasting the two packages' different approaches. When finished, you will be able to use R in conjunction with Stata, or separately, to import data, manage and transform it, create publication quality graphics, and perform basic statistical analyses. A glossary defines over 50 R terms using Stata jargon and again using more formal R terminology. The table of contents and index allow you to find equivalent R functions by looking up Stata commands and vice versa. The example programs and practice datasets for both R and Stata are available for download.

"Captain Capitalism - Reserved" is the second "best of" edition of Aaron Clarey's blog, "Captain Capitalism." Why spend the days necessary going through over 6,000 posts when the best ones are conveniently compiled right here for you? So grab a scotch, light up a cigar, and get comfy as you enjoy the BEST of Captain Capitalism!

Twenty-five-year-old Sgt. Gray Phillips is at a crossroads in his life: stay in the Marine Corps or get out and learn to be a civilian? He's got forty-five days of leave to make up his mind but the people in his life aren't making the decision any easier. His dad wants him to get out; his grandfather wants him to stay in. And his growing feelings for Sam Anderson are wreaking havoc with his heart...and his mind. He believes relationships get ruined when a Marine goes on deployment. So now he's got an even harder decision to make: take a chance on Sam or leave love behind and give his all to the Marines. Twenty-two year old Samantha Anderson lost her husband to an IED in Afghanistan just two months after their vows. Two years later, Sam is full of regrets-that she didn't move with her husband to Alaska; that she allowed her friends to drift away; that she hasn't taken many chances in life. Now, she's met Gray and taking a risk on this Marine could be her one opportunity to feel alive and in love again. But how can she risk her heart on another military man who could share the same tragic fate as her husband?

Explores the idea that social change must begin in individuals.

Having had a near-death experience in the accident that killed his younger sister, eleven-year-old Will tries to cope with the situation by writing her letters.

A course-changing event in one's life can happen in minutes. Or it can form slowly, a primitive webbing splaying into fingers of discontent, a minuscule trail hardening into the sinewed spine of resentment. So it was with the mill workers as the heat-soaked days of summer marched on. City girl Jessie, orphaned at sixteen, struggles to adjust to life with her barely known aunt and uncle in the tiny town of Bradleyville, Kentucky. Eight years later (1968), she plans on leaving--to follow in her revered mother's footsteps of serving the homeless. But the peaceful town she's come to love is about to be tragically shattered. Threats of a labor strike rumble through the streets, and Jessie's new love and her uncle are swept into the maelstrom. Caught between the pacifist teachings of her mother and these two men, Jessie desperately tries to deny that Bradleyville is rolling toward violence and destruction.

Anxious to write that Great American Novel but don't know where to begin? Help is on the way with our Writer's Block! This guide to beating writer's block comes packaged in the shape of an actual block: 3" x 3" x 3", with 672 pages and more than 200 photographs throughout. Next time you're stuck, just flip open The Writer's Block to any page to find an idea or exercise that will jump-start your imagination. Many of these assignments come straight from the creative writing classes of celebrated novelists like Ethan Canin, Richard Price, Toni Morrison, and Kurt Vonnegut: Joyce Carol Oates explains how she uses running to destroy writer's block. Elmore Leonard describes how he often finds ideas just by reading the newspaper. E. Annie Proulx discusses finding inspiration at garage sales. Isabel Allende tells why she always begins a new novel on January 8th. John Irving explains why he prefers to write the last sentence first. Fresh, fun, and irreverent, The Writer's Block also features advice from contemporary editors and literary agents, lessons from the awful novels of Joan Collins and Robert James Waller, a filmography of movies concerning writer's block (e.g., The Shining, Barton Fink), and countless other surprises. With this chunky little book at your side, you may never experience writer's block again!

This Synthesis Lecture presents a discussion of Quality of Service (QoS) in wireless networks over unlicensed spectrum. The topic is presented from the point of view of protocols for wireless networks (e.g., 802.11) rather than the physical layer point of view usually discussed for cellular networks in the licensed wireless spectrum. A large number of mobile multimedia wireless applications are being deployed over WiFi (IEEE 802.11) and Bluetooth wireless networks and the number will increase in the future as more phones, tablets, and laptops are equipped with these unlicensed spectrum wireless interfaces. Achieving QoS objectives in wireless networks is challenging due to limited wireless resources, wireless nodes interference, wireless shared media, node mobility, and diverse topologies. The author presents the QoS problem as (1) an optimization problem with different constraints coming from the interference, mobility, and

