

A Novel Design Of Llc Resonant Converter For Wide Output

Drawing on their experiences in successfully executing hundreds of MEMS development projects, the authors present the first practical guide to navigating the technical and business challenges of MEMS product development, from the initial concept stage all the way to commercialization. The strategies and tactics presented, when practiced diligently, can shorten development timelines, help avoid common pitfalls, and improve the odds of success, especially when resources are limited. MEMS Product Development illuminates what it really takes to develop a novel MEMS product so that innovators, designers, entrepreneurs, product managers, investors, and executives may properly prepare their companies to succeed.

Today, computer science engineering and telecommunications are two important areas linked and even inseparable. This is obvious for the user who connects the modem of his computer on his mobile phone or telephone line to access, via the global data network, the information available on the servers. The both domains are evolving rapidly and the development of new architectures of systems dedicated to telecommunications and computing becomes essential. Especially, wireless transmission systems with high data rate. Two parts of these systems should be developed software and hardware. Another area that is renewable energies becomes more attractive for researchers in order to develop new conversion systems with good performances, and a good optimization of energy. For example, in wireless sensor systems, we try to develop new protocols permitting to have a good autonomy in terms of energy.

For fans of David Nicholls's *One Day* and Liane Moriarty's *What Alice Forgot*, here's a page-turning novel about a young woman who is torn between two men, and who must determine where—and with whom—her future lies. Emma is just days from marrying her childhood sweetheart, Richard. But what should be the happiest time of Emma's life takes a turn for the worse when, on the night of her bachelorette party, tragedy strikes. Thanks to some quick thinking from a stranger, Emma is pulled free from a totaled car before it goes up in flames. But another passenger is not so lucky. The wedding is postponed as family and friends deal with their shock and grief. But soon, secrets come to light that have Emma questioning her relationships—and her engagement. Making matters more complicated is the emotional connection she feels with Jack, the mysterious man who saved her life. It's a crisis no bridal magazine has ever covered: What do you do when, on the eve of your wedding, you find yourself in love with two men? Praise for *The Story of Us* "[Dani] Atkins's fluid narrative voice moves the story along quickly and enjoyably. . . . This novel will appeal to readers who love the emotional ups and downs of conflicted characters, as written by Liane Moriarty or Jane Green."—Library Journal "Emotionally powerful."—Publishers Weekly "The *Story of Us* has tragedy, betrayal, a love triangle, friendship, secrets, and hard choices. [It's] the kind of story you read with one hand pressed over your heart."—Fresh Fiction "Raw, compelling . . . Fans of deeply emotional women's fiction will be intrigued and swept along with Emma on her journey to find acceptance, peace, and lasting love in her life."—Harlequin Junkie "One of the most heartfelt stories that I have read in years. Beautiful, compelling and thought provoking."—Wicked Women Book Blog "With its tales of life, friendships, families, love and relationships, [The *Story of Us*] is a touching book that will make you cry, laugh and be glad that you read it."—23 Review Street Look for special features inside. Join the Random House Reader's Circle for author chats and more.

Why do some book covers instantly grab your attention, while others never get a second glance? Fusing word and image, as well as design thinking and literary criticism, this captivating investigation goes behind the scenes of the cover design process to answer this question and more. NAMED ONE OF THE BEST BOOKS OF THE YEAR BY THE NEW YORK TIMES BOOK REVIEW As the outward face of the text, the book cover makes an all-important first impression. *The Look of the Book* examines art at the edges of literature through notable covers and the stories behind them, galleries of the many different jackets of bestselling books, an overview of book cover trends throughout history, and insights from dozens of literary and design luminaries. Co-authored by celebrated designer and creative director Peter Mendelsund and scholar David Alworth, this fascinating collaboration, featuring hundreds of covers, challenges our notions of what a book cover can and should be.

Lauren Johnson tries to cope with office life as she struggles working for a variety of ineffective, self-serving, and insensitive bosses. 'My life was hard, and I had no love. That is what I always longed for so much, love—the real heartfelt kind of love, with hugs and kisses. So a lot of the time I daydreamed and pretended. I was the great pretender long before the song came out! As I sit here, my mind wanders back in time...' Come along on the journey as Frankie Oberlechner shares the tale of Charlea, a woman whose life was never easy, often terrible, but always blessed with joyous moments and God's protection. Charlea is looking back on her life and noticing something important—God has always been there for her. As a child, she found herself needing to act like a grown-up. Her mama and daddy were always drinking away the money. She had to act like a mother for her sister's children when she was only a child herself. Her daddy was abusive, threatening their very lives at times. But Charlea had her grandmother, whose home was a safe haven where she learned about God's love. There life was easier...until her grandmother passed away. Then it seemed as though Charlea would never find the light again. True friends were hard to come by, until she met Lin and June. Soon after she met Ben, they married, despite the fact that no one liked him. She thought life would be different, but Ben proved to be much like her daddy—an abusive alcoholic. As Charlea grew into a woman, she had many ups and downs. Charlea was caught in a terrible web—but then she was reintroduced to God, and things began to change. Join Charlea as she discovers the love she has always longed for and that Life Is Built around If.

Aristotle "Aris" Thibodeau is 12.5 years old and destined for greatness. Ever since her father's death, however, she's been stuck in the small town of Kanuga, Georgia, where she has to manage her mother Diane's floundering love life and dubious commitment to her job as an English professor. Not to mention co-parenting a little brother who hogs all the therapy money. Luckily, Aris has a plan. Following the advice laid out in *Write a Novel in Thirty Days!* she sets out to pen a bestseller using her charmingly dysfunctional family as material. If the Mom-character, Diane, would ditch online dating and accept that the perfect man is clearly the handyman/nanny-character, Penn MacGuffin, Aris would have the essential romance for her plot (and a father in her real life). But when a random accident uncovers a dark part of Thibodeau family history, Aris is forced to confront the fact that sometimes in life—as in great literature—things might not work out exactly as planned. Nash Peterson is back from a mandatory leave and has regained his status as a detective. But, when he arrives at a crime scene to find his name written in blood, he wonders if he came back too soon. The guilt of his son's death returns, and the killer leaves something behind to throw Nash off course, teasing him with the knowledge that it's a game of revenge. Quickly, things escalate, and two other bodies linked to Nash emerge. As the lives of the ones closest to him are vanquished, Nash learns that a man killed during a drug raid years earlier had two sons, one in prison and one nowhere to be found. What he doesn't know is that the killer is closer than he thinks, the person responsible isn't who they appear to be, and they aren't working alone. With time becoming his nemesis, Nash races into what could be a trap and where he just might be taking his last breath.

Public-Key Cryptosystems are prone to wide range of cryptanalyses due to its property of having key pairs one of them is public. Therefore, the recommended length of these keys is extremely large (e.g. in RSA and D-H the key is at least 2048 bits long) and this leads the computation of such cryptosystems to be slower than the secret-key cryptosystems (i.e. AES and AES-family). Since, the key operation in such systems is the modular multiplication; in this research a novel design for the modular multiplication based on the Montgomery Multiplication, the Residue Number Systems for moduli of any form, and the Signed-Digit Representation is proposed. The proposed design outperforms the current designs in the literature in terms of delay with at least 28% faster for the key of 2048 bits long. Up to our knowledge, this design is the first design that utilizes Signed-Digit Representation with the Residue Number System for moduli of any form.

A captivating novel based on the story of the extraordinary real-life American woman who secretly worked for the French Resistance during World War II—while playing hostess to the invading Germans at the iconic Hôtel Ritz in Paris—from the New York Times bestselling author of *The Aviator's Wife* and *The Swans of Fifth Avenue*. “A compelling portrait of a marriage and a nation at war from within.”—Kate Quinn, author of *The Alice Network* Nothing bad can happen at the Ritz; inside its gilded walls every woman looks beautiful, every man appears witty. Favored guests like Ernest Hemingway, F. Scott Fitzgerald, Coco Chanel, and the Duke and Duchess of Windsor walk through its famous doors to be welcomed and pampered by Blanche Auzello and her husband, Claude, the hotel’s director. The Auzellos are the mistress and master of the Ritz, allowing the glamour and glitz to take their minds off their troubled marriage, and off the secrets that they keep from their guests—and each other. Until June 1940, when the German army sweeps into Paris, setting up headquarters at the Ritz. Suddenly, with the likes of Hermann Goëring moving into suites once occupied by royalty, Blanche and Claude must navigate a terrifying new reality. One that entails even more secrets and lies. One that may destroy the tempestuous marriage between this beautiful, reckless American and her very proper Frenchman. For in order to survive—and strike a blow against their Nazi “guests”—Blanche and Claude must spin a web of deceit that ensnares everything and everyone they cherish. But one secret is shared between Blanche and Claude alone—the secret that, in the end, threatens to imperil both of their lives, and to bring down the legendary Ritz itself. Based on true events, *Mistress of the Ritz* is a taut tale of suspense wrapped up in a love story for the ages, the inspiring story of a woman and a man who discover the best in each other amid the turbulence of war. Praise for *Mistress of the Ritz* “No one writes of the complexities of women’s lives and loves like Melanie Benjamin. In *Mistress of the Ritz*, Benjamin brings wartime Paris brilliantly to life. . . . Intense, illuminating, and ultimately inspiring!”—Elizabeth Letts, New York Times bestselling author of *Finding Dorothy*

The biggest challenge in any marketplace is uncertainty. The major changes taking place in world economies, politics, and demographics has raised market uncertainty to its highest level in the past 50 years. However, with new markets opening up in emerging and developing economies, the opportunities have never been better. To compete in this challenging atmosphere, product design/redesign and manufacturing must be integrated to produce better quality products faster and cheaper. *Design Synthesis: Integrated Product and Manufacturing System Design* provides a conceptual framework and methodologies to do just that. The book explains how to integrate innovative product design with the design of a batch manufacturing system. It covers the technical and social aspects of integration, presents research and best practices, and embeds integration within a framework of sustainable development. It covers the two methods for achieving design synthesis: integration and harmonisation. Product, manufacturing system, and social system architectures are integrated (united or combined to form a whole that is greater than the sum of the parts). The concurrent processes to design the architectures are harmonised (made compatible or coincident with one another). Wide in scope, the book supplies a multi-disciplinary perspective and an extensive discussion on how to maintain integrity during the design process. The authors present research and practices that are difficult or almost impossible to find. They describe the different types of system lifecycles and include guidelines on how to select the appropriate lifecycle for a specific design situation.

"Four young women's lives intersect in the apartment they've shared in Hell's Kitchen: Claire, a shoe designer; Abby, an aspiring novelist; Morgan, a successful financial consultant; and Sasha, a resident in obstetrics. As different as they are from one another, the women had become a family by choice. But while their lives had proceeded smoothly in the years they'd lived together, new relationships, job opportunities, and surprising circumstances will test the strength of their bond in and outside the loft that had become their home"-- You too can learn to design and develop classic arcade video games like Pong, Pacman, and Space Invaders. In this book you'll go step by step, using C# and modern, free software tools such as Unity, Blender, GIMP, and Audacity. All the source code and art sources of the clone versions are freely available on the companion files. eBook Customers: Companion files are available for downloading with order number/proof of purchase by writing to the publisher at info@merclearning.com.

HTML5 is the longest HTML specification ever written. It is also the most powerful, and in some ways, the most confusing. What do accessible, content-focused standards-based web designers and front-end developers need to know? And how can we harness the power of HTML5 in today’s browsers?

?The last decades have seen remarkable advances in computer?aided design, engineering and manufacturing technologies, multi?variable simulation tools, medical imaging, biomimetic design, rapid prototyping, micro and nanomanufacturing methods and information management resources, all of which provide new horizons for the Biomedical Engineering fields and the Medical Device Industry. *Advanced Design and Manufacturing Technologies for Biomedical Devices* covers such topics in depth, with an applied perspective and providing several case studies that help to analyze and understand the key factors of the different stages linked to the development of a novel biomedical device, from the conceptual and design steps, to the prototyping and industrialization phases. Main research challenges and future potentials are also discussed, taking into account relevant social demands and a growing market already exceeding billions of dollars. In time, advanced biomedical devices will decisively change methods and results in the medical world, dramatically improving diagnoses and therapies for all kinds of pathologies. But if these biodevices are to fulfill present expectations, today’s engineers need a thorough grounding in related simulation, design and manufacturing technologies, and collaboration between experts of different areas has to be promoted, as is also analyzed within this handbook.

A mother and daughter with a shared talent for healing—and for the conjuring of curses—are at the heart of this dazzling first novel **WINNER OF THE SOCIETY OF AMERICAN HISTORIANS PRIZE • NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times • NPR • Parade • Book Riot • PopMatters** “Lush, irresistible . . . It took me into the hearts of women I could otherwise never know. I was transported.”—Amy Bloom, New York Times bestselling author of *White Houses* and *Away Conjure Women* is a sweeping story that brings the world of the South before and after the Civil War vividly to life. Spanning eras and generations, it tells of the lives of three unforgettable women: Miss May Belle, a wise healing woman; her precocious and observant daughter Rue, who is reluctant to follow in her mother’s footsteps as a midwife; and their master’s daughter Varina. The secrets and bonds among these women and their community come to a head at the beginning of a war and at the birth of an accursed child, who sets the townspeople alight with fear and a spreading superstition that threatens their newly won, tenuous freedom. Magnificently written, brilliantly researched, richly imagined, *Conjure Women* moves back and forth in time to tell the haunting story of Rue, Varina, and May Belle, their passions and friendships, and the lengths they will go to save themselves and those they love. **LOGLISTED FOR THE CENTER FOR FICTION FIRST NOVEL PRIZE** “[A] haunting, promising debut . . . Through complex characters and bewitching prose, Atakora offers a stirring portrait of the power conferred between the enslaved women. This powerful tale of moral ambiguity amid inarguable injustice stands with Esi Edugyan’s *Washington Black*.”—Publishers Weekly (starred review) “An engrossing debut . . . Atakora structures a plot with plenty of satisfying twists. Life in the immediate aftermath of slavery is powerfully rendered in this impressive first novel.”—Kirkus Reviews (starred review)

UX Design and Usability Mentor BookWith Best Practice Business Analysis and User Interface Design Tips and Techniques

Grand Mal is the story of Chris, a young man with Epilepsy seeking a graduate degree in Counseling at the Penn State University in State College Pennsylvania. It is the story of Michael, his best friend, and how love will impact his decisions and ultimately change everything. It is the story of Mary Grace, Chris's childhood crush, and of her unlikely re-emergence into Chris's life as he pursues a treatment for his seizures. It is the story of Sam, the eccentric local bookstore owner, who offers a source of encouragement as Chris copes with his condition and the stigma it often embodies. It is a reminder of ability and disability, failure and success, alienation and reunion, pain and the power of healing.

The Department of Electronics and Communication Engineering of KIET Group of Institutions, Delhi-NCR organized the 4th International Conference ICCE-2020 during November 28-29, 2020. Information compiled in this book is based on the 114 research papers of excellent quality covering different domains of Electronics and Communication Engineering, Computer Science Engineering, Information Technology, Electrical Engineering, Electronics and Instrumentation Engineering. The subject areas treated in the book are: Satellite, Radar and Microwave Techniques, Secure, Smart, and Reliable Networks, Next Generation Networks, Devices & Circuits, Signal & Image Processing, New Emerging Technologies, having the central focus on Recent Trends in Communication & Electronics (ICCE-2020). In addition, a few themes based on Special Sessions have also been conducted in ICCE-2020. The objective of the book resulting from the 4th International Conference on Recent Trends in Communication & Electronics (ICCE-2020) is to provide a resource for the study and research work for an interested audience comprising of researchers, students, audience, and practitioners in the areas of Communications & Computing Systems. UX Design and Usability Mentor Book includes best practices and real-life examples in a broad range of topics like: UX design techniques Usability testing techniques such as eye-tracking User interface design guidelines Mobile UX design principles Prototyping Lean product development with agile vs. waterfall Use cases User profiling Personas Interaction design Information architecture Content writing Card sorting Mind-mapping Wireframes Automation tools Customer experience evaluation The book includes real-life experiences to help readers apply these best practices in their own organizations. UX Design and Usability Mentor Book is an extension of best-selling Business Analyst's Mentor Book. Thanks to the integrated business analysis and UX design methodology it presents, the book can be used as a guideline to create user interfaces that are both functional and usable.

The shattering sound of the machine gun seemed to tear into Mohamed's heart. Tears watered his eyes, and he covered his mouth as if to control his urge to vomit. He bowed his head and walked away. He vowed that he would never again play a part in such a ridiculous charade. Mohamed Jama Adam was able to overcome the desolate poverty of his childhood, but will he be able to overcome the oppression of corrupt government leaders? As a lawyer specializing in corporate law, Mohamed became suspicious when he was assigned to an ambiguous government case. He became even more suspicious when he discovered that he had no time to prepare, no time to gather witnesses, and no time to consult with his clients—six former government officials charged with treason against a brutal dictator. With a great desire to improve conditions in the leadership of his country, Mohamed began publishing an anonymous newsletter, fittingly titled Nuovo Orizzonte, or New Horizon. Just as each new day dawns beyond the eastern horizon, Mohamed dreamed of a new beginning for his homeland. For this dream, he was rewarded by being incarcerated in the top secret, maximum security prison in Lanta Bur. By an absolute miracle, after several years of incarceration, Mohamed manages to escape. It is then that he is confronted with a deteriorated homeland and must decide whether or not he has the courage to fight for his country, his love. Based on actual events, Resurrection at Lanta Bur is a powerful story of love and faith, of hate and betrayal.

Sakura Kagami was just an ordinary girl, and her magical girl persona Prism Cherry was just as ordinary, too. After the same old tired routine of saving people with boring magic in a peaceful town, Sakura learns that her classmate, Nami, is also a magical girl. Their encounter changes the course of Sakura's fate in this new chapter of Magical Girl Raising Project!

Embedded and Networking Systems: Design, Software, and Implementation explores issues related to the design and synthesis of high-performance embedded computer systems and networks. The emphasis is on the fundamental concepts and analytical techniques that are applicable to a range of embedded and networking applications, rather than on specific embedded architectures, software development, or system-level integration. This system point of view guides designers in dealing with the trade-offs to optimize performance, power, cost, and other system-level non-functional requirements. The book brings together contributions by researchers and experts from around the world, offering a global view of the latest research and development in embedded and networking systems. Chapters highlight the evolution and trends in the field and supply a fundamental and analytical understanding of some underlying technologies. Topics include the co-design of embedded systems, code optimization for a variety of applications, power and performance trade-offs, benchmarks for evaluating embedded systems and their components, and mobile sensor network systems. The book also looks at novel applications such as mobile sensor systems and video networks. A comprehensive review of groundbreaking technology and applications, this book is a timely resource for system designers, researchers, and students interested in the possibilities of embedded and networking systems. It gives readers a better understanding of an emerging technology evolution that is helping drive telecommunications into the next decade.

#1 NEW YORK TIMES BEST SELLER • At last, a book that shows you how to build—design—a life you can thrive in, at any age or stage. Designers create worlds and solve problems using design thinking. Look around your office or home—at the tablet or smartphone you may be holding or the chair you are sitting in. Everything in our lives was designed by someone. And every design starts with a problem that a designer or team of designers seeks to solve. In this book, Bill Burnett and Dave Evans show us how design thinking can help us create a life that is both meaningful and fulfilling, regardless of who or where we are, what we do or have done for a living, or how young or old we are. The same design thinking responsible for amazing technology, products, and spaces can be used to design and build your career and your life, a life of fulfillment and joy, constantly creative and productive, one that always holds the possibility of surprise.

A celebration of the meaning and comfort printed books bring to our homes and lives, from the curation and design experts at Juniper Books. Explore the significance of the home library, embellished with alluring photography and illustrations, in a keepsake worthy of any bibliophile's collection. For the Love of Books shares the vision of Juniper Books, a business that embraces the roles that books fulfill in our lives and their staying power. It recounts the history of books and private libraries, and champions the resilience of books in the digital era. Dive into the nuances that define books for reading, books for decoration, and books for inspiration. Instructive chapters provide useful details for creating and curating one's own home library, whether it be a single shelf or multiple rooms each with their own collection. You will never look at your bookshelves the same way again. For the Love of Books is about storytelling beyond the pages of our favorite books. Our books—the ones we choose to keep—tell the story of who we are. They remind us who we once were and who we aspire to be. Thatcher Wine founded Juniper Books in 2001. The company creates custom libraries and has perfected the art of turning books inside out to allow for books to tell stories not just to us, but about us. Working with booklovers, homeowners, and designers, Juniper Books has provided the world with a fresh new approach to the printed book. Thatcher grew up in New York City where his parents owned and operated The Quilted Giraffe, one of the most innovative restaurants in America. Thatcher graduated from Dartmouth College with a degree in history and art history and lives in Boulder, Colorado. Elizabeth Lane is the founder of Quarterlane, a quarterly subscription book service which merged with Juniper Books in 2018. She is also the book buyer for her local independent bookstore, Partners Village Store and Kitchen in Westport, Massachusetts. Prior to working in books, Elizabeth worked in contemporary visual art—in galleries, nonprofit initiatives and museums in New York, Austin, and Chicago. Elizabeth graduated from Davidson College with a degree in art history and received her masters degree from the School of the Art Institute of Chicago.

Presents over 100 sets of questions, or different lenses, for viewing a game's design. Written by one of the world's top game designers, this book describes the deepest and most fundamental principles of game design, demonstrating how tactics used in board, card, and athletic games also work in video games. It provides practical instruction on creating world-class games that will

be played again and again. New to this edition: many great examples from new VR and AR platforms as well as examples from modern games such as *Uncharted 4* and *The Last of Us*, *Free to Play* games, hybrid games, transformational games, and more. When Ted inherits his uncle's apartment "and all the treasure within," he realizes the apartment is set up like a real-life video game and must solve the puzzles with his friends to discover the treasure.

Content strategy is the web's hottest new thing. But where did it come from? Why does it matter? And what does the content renaissance mean for you? This brief guide explores content strategy's roots, and quickly and expertly demonstrates not only how it's done, but how you can do it well. A compelling read for both experienced content strategists and those making the transition from other fields.--Back cover.

Plasmonics is a rapidly developing field that combines fundamental research and applications ranging from areas such as physics to engineering, chemistry, biology, medicine, food sciences, and the environmental sciences. Plasmonics appeared in the 1950s with the discovery of surface plasmon polaritons. Plasmonics then went through a novel propulsion in the mid-1970s, when surface-enhanced Raman scattering was discovered. Nevertheless, it is in this last decade that a very significant explosion of plasmonics and its applications has occurred. Thus, this book provides a snapshot of the current advances in these various areas of plasmonics and its applications, such as engineering, sensing, surface-enhanced fluorescence, catalysis, and photovoltaic devices.

In 1948, Cono Dennis boards a train to Temple, Texas. It is the same place he escaped at age 14, when yet another act of violence by his father finally pushed him over the edge. Now, Cono is no longer that skinny, tow-headed, battered kid. At eighteen years old, he is Master Sergeant at Lackland Army Air Force Base, a boxer, and the physical training instructor responsible for over 10,000 men. An invitation from his father to return to Temple and spar with him is too good to pass up. But once Cono throws his first punch, will he be able to stop?

A chance discovery inside a vintage typewriter case reveals the gripping story of two sisters on opposite sides of World War II in this captivating novel for readers of *Lilac Girls* and *The Women in the Castle*. "Spins a captivating tale of two young English women—sisters caught on two opposing sides of the war."—Associated Press New York, present day: On a whim, Juno Lambert buys a 1931 Underwood typewriter that once belonged to celebrated journalist Cordelia Capel. Within its case she discovers an unfinished novel, igniting a transatlantic journey to fill the gaps in the story of Cordelia and her sister and the secret that lies between them. Europe, 1936: Cordelia's socialite sister Irene marries a German industrialist who whisks her away to Berlin. Cordelia, feistier and more intellectual than Irene, gets a job at a newspaper in Paris, pursuing the journalism career she cherishes. As politics begin to boil in Europe, the sisters exchange letters and Cordelia discovers that Irene's husband is a Nazi sympathizer. With increasing desperation, Cordelia writes to her beloved sister, but as life in Nazi Germany darkens, Irene no longer dares admit what her existence is truly like. Knowing that their letters cannot tell the whole story, Cordelia decides to fill in the blanks by sitting down with her Underwood and writing the truth. When Juno reads the unfinished novel, she resolves to uncover the secret that continued to divide the sisters amid the turmoil of love, espionage, and war. In this vivid portrait of Nazi Berlin, from its high society to its devastating fall, Jane Thynne examines the truths we sometimes dare not tell ourselves.

Advance praise for *The Words I Never Wrote* "In sumptuous prose, Jane Thynne limns the lives of two sisters ripped apart by the moral choices they made in a time of war. Dramatic, fast-paced, and emotional, *The Words I Never Wrote* puts the interior details of women's lives in stark relief against the dramatic backdrop of Europe in World War II, helping readers understand the difficult choices that women made."—Elizabeth Letts, #1 New York Times bestselling author of *The Perfect Horse* "Haunting, taut, and compelling, this portrait of two upper-class British sisters divided by World War II is a kaleidoscopic story of love and betrayal whose characters are never quite what they seem. It will capture your attention immediately and keep you thinking for a long time to come."—Lynne Olson, author of *Madame Fourcade's Secret War*

This is a print on demand edition of a hard to find publication. Under current intellectual property laws, industrial designs (ID) may potentially be protected through design patents, trade dress, and copyright. In addition, the Vessel Hull Design Protection Act established a specialized, or sui generis, intellectual property right for the protection of boat hull designs. Some experts argue that the present intellectual property regime does not adequately protect ID. Contents of this report: (1) ID and Intellectual Property: Copyright; Trade Dress; Design Patents; Vessel Hull Design Protection; (2) Current Issues in ID Protection: Intellectual Property Rights in Fashion Designs; U.S. Adherence to the Hague Convention; Auto Spare Parts; Judicial Developments Concerning ID Patents; (3) Issues in Innovation and Competition.

GUAMAZING Hand Drawn Art Featuring Chamorro Designs is an adult Guam coloring book that highlights the beautiful images of the island and the tropics. Bertha Aflague, a Chamorro native of Guam, enjoys practicing the artful dance of her pen as she creates beautiful patterns that bring Guamanians and its visitors across the world back to the islands! Detach yourself from the everyday distractions, excite your senses and unwind with detailed designs that will keep you entertained. Enjoy coloring a new collection of unique tropical and Guam-related images for your artistic endeavor. These unique hand-drawn designs are best colored with fine colored pens and pencils. The use of heavy felt tip markers may bleed through and are not recommended.

This book showcases over 60 cutting-edge research papers from the 5th International Conference on Research into Design – the largest in India in this area – written by eminent researchers from across the world on design process, technologies, methods and tools, and their impact on innovation, for supporting design across boundaries. The special features of the book are the variety of insights into the product and system innovation process, and the host of methods and tools from all major areas of design research for the enhancement of the innovation process. The main benefit of the book for researchers in various areas of design and innovation are access to the latest quality research in this area, with the largest collection of research from India. For practitioners and educators, it is exposure to an empirically validated suite of theories, models, methods and tools that can be taught and practiced for design-led innovation.

A NEW YORK TIMES EDITORS' CHOICE The secret daughter of a French politician and a famous actress drops the startling revelation that will shatter her family in this beguiling debut novel of intrigue and betrayal. **NAMED ONE OF SUMMER'S BEST BOOKS BY** *The Skimm* • *Marie Claire* • *LitHub* • *Subway Book Review* • *Paperback Paris* Margot Louve is a secret: the child of a longstanding affair between an influential French politician with presidential ambitions and a prominent stage actress. This hidden family exists in stolen moments in a small Parisian apartment on the Left Bank. It is a house of cards that Margot—fueled by a longing to be seen and heard—decides to tumble. The summer of her seventeenth birthday, she meets the man who will set her plan in motion: a well-regarded journalist whose trust seems surprisingly easy to gain. But as Margot is drawn into an adult world

she struggles to comprehend, she learns how one impulsive decision can threaten a family's love with ruin, shattering the lives of those around her in ways she could never have imagined. Exposing the seams between private lives and public faces, *The Margot Affair* is a novel of deceit, desire, and transgression—and the exhilarating knife-edge upon which the danger of telling the truth outweighs the cost of keeping secrets.

Every day we interact with thousands of consumer products. We not only expect them to perform their functions safely, reliably, and efficiently, but also to do it so seamlessly that we don't even think about it. However, with the many factors involved in consumer product design, from the application of human factors and ergonomics principles to reducing risks of malfunction and the total life cycle cost, well, the process just seems to get more complex. Edited by well-known and well-respected experts, the two-volumes of *Handbook of Human Factors and Ergonomics in Consumer Product Design* simplify this process. The first volume, *Human Factors and Ergonomics in Consumer Product Design: Methods and Techniques*, outlines the how to incorporate Human Factors and Ergonomics (HF/E) principles and knowledge into the design of consumer products in a variety of applications. It discusses the user-centered design process, starting with how mental workload affects every day interactions with consumer products and what lessons may be applied to product design. The book then highlights the ever-increasing role of information technology, including digital imaging, video and other media, and virtual reality applications in consumer product design. It also explores user-centered aspect of consumer product development with discussions of user-centered vs. task-based approach, articulation and assessment of user requirements and needs, interaction with design models, and eco design. With contributions from a team of researchers from 21 countries, the book covers the current state of the art methods and techniques of product ergonomics. It provides an increased knowledge of how to apply the HF/E principles that ultimately leads to better product design. Mary Murphy searches for identity and purpose as she tells the story of her erratic childhood, her runaway sister, and the histories of people she's crossed paths with in this novel from the author of *Hello, I Must Be Going*. Reprint.

Essential information for architects, designers, engineers, equipment suppliers, and other professionals who are working in or entering the biopharmaceutical manufacturing field Biomanufacturing facilities that are designed and built today are radically different than in the past. The vital information and knowledge needed to design and construct these increasingly sophisticated biopharmaceutical manufacturing facilities is difficult to find in published literature—and it's rarely taught in architecture or design schools. This is the first book for architects and designers that fills this void. *Process Architecture in Biomanufacturing Facility Design* provides information on design principles of biopharmaceutical manufacturing facilities that support emerging innovative processes and technologies, use state-of-the-art equipment, are energy efficient and sustainable, and meet regulatory requirements. Relying on their many years of hands-on design and operations experience, the authors emphasize concepts and practical approaches toward design, construction, and operation of biomanufacturing facilities, including product-process-facility relationships, closed systems and single use equipment, aseptic manufacturing considerations, design of biocontainment facility and process based laboratory, and sustainability considerations, as well as an outlook on the facility of the future. Provides guidelines for meeting licensing and regulatory requirements for biomanufacturing facilities in the U.S.A and WHO—especially in emerging global markets in India, China, Latin America, and the Asia/Pacific regions Focuses on innovative design and equipment, to speed construction and time to market, increase energy efficiency, and reduce footprint, construction and operational costs, as well as the financial risks associated with construction of a new facility prior to the approval of the manufactured products by regulatory agencies Includes many diagrams that clarify the design approach *Process Architecture in Biomanufacturing Facility Design* is an ideal text for professionals involved in the design of facilities for manufacturing of biopharmaceuticals and vaccines, biotechnology, and life-science industry, including architects and designers of industrial facilities, construction, equipment vendors, and mechanical engineers. It is also recommended for university instructors, advanced undergraduates, and graduate students in architecture, industrial engineering, mechanical engineering, industrial design, and industrial interior design.

The first novel-writing guide from the best-selling *Save the Cat!* story-structure series, which reveals the 15 essential plot points needed to make any novel a success. Novelist Jessica Brody presents a comprehensive story-structure guide for novelists that applies the famed *Save the Cat!* screenwriting methodology to the world of novel writing. Revealing the 15 "beats" (plot points) that comprise a successful story--from the opening image to the finale--this book lays out the Ten Story Genres (*Monster in the House*; *Whydunit*; *Dude with a Problem*) alongside quirky, original insights (*Save the Cat*; *Shard of Glass*) to help novelists craft a plot that will captivate--and a novel that will sell.

After the sailing camp owner's suicide, eight teens find they have a boat to themselves. The 68 days of summer remaining are full of memorable events: encounters with wildlife and people, yacht races, pirate raids, a near fatal hunt for treasure, onboard parties, romance, and a call to heroism. Underlying the tale of adventures, however, is a subtle yet powerful story of awakening, of teens on the cusp of adulthood. They get to know that gap between who they are and who they want to be by experiencing tests of physical, emotional, and mental limits. A stirring debut, this novel examines issues of late adolescence with authenticity that will speak to YA readers.

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