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KEY=BUGS - BAILEE MIKAYLA

Elements Of Pop Up

Elements Of Pop Up

Little Simon Here at last is the definitive book on how to make a pop-up. Every aspect of the creation of a pop-up, known as paper engineering, is clearly and thoroughly covered. All types of parallel folds, angle folds, wheels, and pull tabs are accurately detailed verbally and visually, flat and in dimension. Also included is a history of pop-ups and a step-by-step photographic essay on how a pop-up is made from start to finish. This guided tour is perfect for aspiring pop-up creators, paper engineers, students, and appreciators of this unique art form.

Surprise Party

A Lift-up Pop-up Book

Rhyming text and pop-up illustrations describe the festive guests at Mr. and Mrs. Alligator's house--and why they are there.

Pop-up Books

A Guide for Teachers and Librarians

ABC-CLIO A convincing explanation of why interactive or movable books should be included in the library collection that documents their value as motivational instructional tools—in all areas of the school curriculum, across many grade levels.

The Complexities of Pop Up

A Pop Up Book for Aspiring Paper Engineers

Over two decades after releasing *The Elements of Pop Up*, master paper engineers David A. Carter and James Diaz have returned with *The Complexities of Pop Up*. This interactive educational book teaches you how to take the basic pop up structures from *Elements* and add complexity to them through advanced techniques. *The Complexities of Pop Up* also explores how paper can be engineered to use the rigidity, flexibility and elasticity of paper to achieve spectacular results. Each copy of *The Complexities of Pop Up* includes: Over 20 working examples of advanced paper engineering techniques, Essays on the qualities and history of paper and traditional vs. laser die cutting, Printed and scored components to quickly and easily build six of the pop ups

How Many Bugs in a Box? (Mini Edition)

A Pop-up Counting Book

Little Simon Here is the book that started the Bugs phenomenon! Inside each bright box are bugs to count from one to ten. Bugs fans will laugh and learn as they lift open the boxes and find colorful, comical bugs that pop out, run, eat -- and even swim! How Many Bugs in a Box? will keep children counting over and over again.

600 Black Spots

Tate A pop-up book for young and old alike, featuring 600 black spots that slip, spin, swirl and slide their way across the page.

In a Dark, Dark Wood

Franklin Watts The reader is taken from the dark woods, to a dark house, and ends up looking in a dark box for the final surprise. Suggested level: preschool, junior.

Books, Media and the Internet

Children's Literature for Today's Classroom

Portage & Main Press As editors of *Books, Media, and the Internet*, David Booth, Carol Jupiter, and Shelley S. Peterson present the work of colleagues from the conference "A Place for Children's Literature in the New Literacies Classrooms," April 2008. Within these pages, teachers, librarians, and others concerned with literacy will find inspiration and strategies for melding technology and children's literature from practitioners who have found effective ways to engage young people with text, both in print and on screen. The contributors to this anthology include

classroom teachers, librarians, university educators, and journalists. They speak not only to the technologically capable and media-savvy teachers but also to the curious, who seek starting points for using new technologies alongside traditional print media in their classrooms. They show how multimedia and digital technologies expand our approaches to literacy education -- and how to extend and enrich our use of stories, whatever the media, with all ages. Their articles cover a vast range of subjects arranged into 5 sections. This book provides current information, classroom examples, and anecdotes as practical tools to help teachers use digital, media, and print texts to extend students' learning. The helpful "Teaching Tools" section at the end of the book explains how to use a variety of digital tools in the classroom.

Stonewall

The Riots That Sparked the Gay Revolution

St. Martin's Press The basis of the PBS American Experience documentary *Stonewall Uprising*. In 1969, a series of riots over police action against The Stonewall Inn, a gay bar in New York City's Greenwich Village, changed the longtime landscape of the homosexual in society literally overnight. Since then the event itself has become the stuff of legend, with relatively little hard information available on the riots themselves. Now, based on hundreds of interviews, an exhaustive search of public and previously sealed files, and over a decade of intensive research into the history and the topic, *Stonewall: The Riots That Sparked the Gay Revolution* brings this singular event to vivid life in this, the definitive story of one of history's most singular events. A Randy Shilts / Publishing Triangle Award Finalist "Riveting...Not only the definitive examination of the riots but an absorbing history of pre-Stonewall America, and how the oppression and pent-up rage of those years finally ignited on a hot New York night." - Boston Globe

One Thousand and One Handbags

A Pop Up Book by Hester Van Eeghen and David A. Carter

One Red Dot

Tate Publishing(UK) **Opening this pop-up book at any point is an experience that will delight readers of all ages. Each pop-up sculpture hides one red dot for the reader to find, leading them on a journey through the book that is as visual as it is tactile.**

Summer

Lightbox **Did you know that summer starts on the longest day of the year? In some places on Earth, the Sun stays up for almost the entire summer. Learn more about this time of year in Summer.**

The 9/11 Commission Report

Final Report of the National Commission on Terrorist Attacks Upon the United States

W. W. Norton & Company **Provides the final report of the 9/11 Commission detailing their findings on the September 11 terrorist attacks.**

Pre-Incident Indicators of Terrorist Incidents

The Identification of Behavioral, Geographic and Temporal Patterns of Preparatory Conduct

DIANE Publishing This is a print on demand edition of a hard to find publication. Explores whether sufficient data exists to examine the temporal and spatial relationships that existed in terrorist group planning, and if so, could patterns of preparatory conduct be identified? About one-half of the terrorists resided, planned, and prepared for terrorism relatively close to their eventual target. The terrorist groups existed for 1,205 days from the first planning meeting to the date of the actual/planned terrorist incident. The planning process for specific acts began 2-3 months prior to the terrorist incident. This study examined selected terrorist groups/incidents in the U.S. from 1980-2002. It provides for the potential to identify patterns of conduct that might lead to intervention prior to the commission of the actual terrorist incidents. Illustrations.

How Music Works

Crown *Updated with a new chapter on digital curation* How Music Works is David Byrne's incisive and enthusiastic look at the musical art form, from its very inceptions to the influences that shape it, whether acoustical, economic, social or technological. Utilizing his incomparable career and inspired collaborations with Talking Heads, Brian Eno, and many others, Byrne taps deeply into his lifetime of knowledge to explore the panoptic elements of music, how it shapes the human experience, and reveals the impetus behind how we create, consume, distribute, and enjoy the songs, symphonies, and rhythms that provide the backbeat of life. Byrne's magnum opus uncovers ever-new and thrilling realizations about the redemptive liberation that music brings us all.

The Death of Expertise

The Campaign Against Established Knowledge and why it Matters

Oxford University Press **A cult of anti-expertise sentiment has coincided with anti-intellectualism, resulting in massively viral yet poorly informed debates ranging from the anti-vaccination movement to attacks on GMOs. As Tom Nichols shows in *The Death of Expertise*, there are a number of reasons why this has occurred—ranging from easy access to Internet search engines to a customer satisfaction model within higher education.**

Easter Bugs

A Springtime Pop-up by David A. Carter

Little Simon **All kinds of bugs are hiding behind colorful Easter eggs, just waiting for you to find them! (And there are lots more fun surprises, too!)**

The Mismeasure of Desire

The Science, Theory, and Ethics of Sexual Orientation

Oxford University Press **For four hundred years—from the first Spanish assaults against the Arawak people of Hispaniola in the 1490s to the U.S. Army's massacre of Sioux Indians at Wounded Knee in the 1890s—the indigenous inhabitants of North and South America endured an unending firestorm of violence. During that time the native population of the Western Hemisphere declined by as many as 100 million people. Indeed, as historian David E. Stannard argues in this**

stunning new book, the European and white American destruction of the native peoples of the Americas was the most massive act of genocide in the history of the world. Stannard begins with a portrait of the enormous richness and diversity of life in the Americas prior to Columbus's fateful voyage in 1492. He then follows the path of genocide from the Indies to Mexico and Central and South America, then north to Florida, Virginia, and New England, and finally out across the Great Plains and Southwest to California and the North Pacific Coast. Stannard reveals that wherever Europeans or white Americans went, the native people were caught between imported plagues and barbarous atrocities, typically resulting in the annihilation of 95 percent of their populations. What kind of people, he asks, do such horrendous things to others? His highly provocative answer: Christians. Digging deeply into ancient European and Christian attitudes toward sex, race, and war, he finds the cultural ground well prepared by the end of the Middle Ages for the centuries-long genocide campaign that Europeans and their descendants launched--and in places continue to wage--against the New World's original inhabitants. Advancing a thesis that is sure to create much controversy, Stannard contends that the perpetrators of the American Holocaust drew on the same ideological wellspring as did the later architects of the Nazi Holocaust. It is an ideology that remains dangerously alive today, he adds, and one that in recent years has surfaced in American justifications for large-scale military intervention in Southeast Asia and the Middle East. At once sweeping in scope and meticulously detailed, *American Holocaust* is a work of impassioned scholarship that is certain to ignite intense historical and moral debate.

Blanket of Love

Simon and Schuster With lilting lullaby text and charming illustrations, this story celebrates blankets of love, from a blanket of flowers in a field to a blanket of kisses that soothe a baby to sleep.

The Devil's Music

How Christians Inspired, Condemned, and Embraced

Rock 'n' Roll

Harvard University Press **When rock 'n' roll emerged in the 1950s, ministers denounced it from their pulpits and Sunday school teachers warned of the music's demonic origins. The big beat, said Billy Graham, was "ever working in the world for evil." Yet by the early 2000s Christian rock had become a billion-dollar industry. The Devil's Music tells the story of this transformation. Rock's origins lie in part with the energetic Southern Pentecostal churches where Elvis, Little Richard, James Brown, and other pioneers of the genre worshipped as children. Randall J. Stephens shows that the music, styles, and ideas of tongue-speaking churches powerfully influenced these early performers. As rock 'n' roll's popularity grew, white preachers tried to distance their flock from this "blasphemous jungle music," with little success. By the 1960s, Christian leaders feared the Beatles really were more popular than Jesus, as John Lennon claimed. Stephens argues that in the early days of rock 'n' roll, faith served as a vehicle for whites' racial fears. A decade later, evangelical Christians were at odds with the counterculture and the antiwar movement. By associating the music of blacks and hippies with godlessness, believers used their faith to justify racism and conservative politics. But in a reversal of strategy in the early 1970s, the same evangelicals embraced Christian rock as a way to express Jesus's message within their own religious community and project it into a secular world. In Stephens's compelling narrative, the result was a powerful fusion of conservatism and popular culture whose effects are still felt today.**

The Financial Crisis Inquiry Report

The Final Report of the National Commission on the Causes of the Financial and Economic Crisis in the

United States Including Dissenting Views

Cosimo, Inc. **The Financial Crisis Inquiry Report**, published by the U.S. Government and the Financial Crisis Inquiry Commission in early 2011, is the official government report on the United States financial collapse and the review of major financial institutions that bankrupted and failed, or would have without help from the government. The commission and the report were implemented after Congress passed an act in 2009 to review and prevent fraudulent activity. The report details, among other things, the periods before, during, and after the crisis, what led up to it, and analyses of subprime mortgage lending, credit expansion and banking policies, the collapse of companies like Fannie Mae and Freddie Mac, and the federal bailouts of Lehman and AIG. It also discusses the aftermath of the fallout and our current state. This report should be of interest to anyone concerned about the financial situation in the U.S. and around the world. THE FINANCIAL CRISIS INQUIRY COMMISSION is an independent, bi-partisan, government-appointed panel of 10 people that was created to "examine the causes, domestic and global, of the current financial and economic crisis in the United States." It was established as part of the Fraud Enforcement and Recovery Act of 2009. The commission consisted of private citizens with expertise in economics and finance, banking, housing, market regulation, and consumer protection. They examined and reported on "the collapse of major financial institutions that failed or would have failed if not for exceptional assistance from the government." News Dissector DANNY SCHECHTER is a journalist, blogger and filmmaker. He has been reporting on economic crises since the 1980's when he was with ABC News. His film *In Debt We Trust* warned of the economic meltdown in 2006. He has since written three books on the subject including *Plunder: Investigating Our Economic Calamity* (Cosimo Books, 2008), and *The Crime Of Our Time: Why Wall Street Is Not Too Big to Jail* (Disinfo Books, 2011), a companion to his latest film *Plunder The Crime Of Our Time*. He can be reached online at www.newsdissector.com.

A Pop-up Book of Nursery Rhymes (Limited Edition)

A Classic Collectible Pop-Up

Little Simon **Matthew Reinhart's phenomenal paper engineering, as evidenced in Cinderella and The Jungle Book, brings an added dimension --literally-- to the classic telling of childhood's most treasured nursery rhymes. Featuring classic rhymes such as "Mary had a Little Lamb" and "Twinkle, Twinkle, Little Star," readers can experience these timeless verses like never before. This special collector's edition comes complete with a specially designed, cloth-covered cover that also includes an additional pop. Each of the 250 copies in existence has been signed and numbered by Matthew Reinhart.**

Noodles

Harpercollins Childrens Books **A pop-up book of a noodle circus displays the talents of Stan Manicotti, Yoni the mad macaroni who shoots herself out of a cannelloni, and Eddie Tubetti the spaghetti juggler.**

Biostatistics

A Foundation for Analysis in the Health Sciences

Wiley **The ability to analyze and interpret enormous amounts of data has become a prerequisite for success in allied healthcare and the health sciences. Now in its 11th edition, *Biostatistics: A Foundation for Analysis in the Health Sciences* continues to offer in-depth guidance toward biostatistical concepts, techniques, and practical applications in the modern healthcare setting. Comprehensive in scope yet detailed in coverage, this text helps students understand—and appropriately use—probability distributions, sampling distributions, estimation, hypothesis testing, variance analysis, regression, correlation analysis, and other statistical tools fundamental to the science and practice of medicine. Clearly-defined pedagogical tools help students stay up-to-date on new material, and an emphasis on statistical software allows faster, more accurate calculation while putting the focus on the underlying concepts rather than the math. Students develop highly relevant skills in inferential and differential statistical techniques, equipping them with the ability to organize, summarize, and interpret large bodies of data. Suitable for both graduate and**

advanced undergraduate coursework, this text retains the rigor required for use as a professional reference.

Math in Society

Math in Society is a survey of contemporary mathematical topics, appropriate for a college-level topics course for liberal arts major, or as a general quantitative reasoning course. This book is an open textbook; it can be read free online at <http://www.opentextbookstore.com/mathinsociety/>. Editable versions of the chapters are available as well.

The Pocket Paper Engineer

How to Make Pop-ups Step-by-step

Carol Barton **Elegant and accessible, this interactive handbook teaches crafters of all ages how to create kinetic paper art. The projects are complete with examples, formulas, and the essential instruction that allows them to be constructed directly from the book with simple materials on hand: paper, scissors, and glue. Pop-ups are grouped by type--box or triangle--and as the chapters progress, the techniques are combined and layered for more dramatic effects. With its thorough explanations and inspiring ideas, this book will bring color and motion to crafters' cards, scrapbooks, and invitations.**

Stand-up Comedy in Theory, or, Abjection in America

Duke University Press **Stand-Up Comedy in Theory, or, Abjection in America** is the first study of stand-up comedy as a form of art. John Limon appreciates and analyzes the specific practice of stand-up itself, moving beyond theories of the joke, of the comic, and of comedy in general to read stand-up through the lens of literary and cultural theory. Limon argues that stand-up is an artform best defined by its fascination with the abject, Julia Kristeva's term for those aspects of oneself that are obnoxious to one's sense of identity but that are nevertheless—like blood, feces, or urine—impossible to jettison once and for all. All of a comedian's life, Limon asserts, is abject in this sense. Limon begins with stand-up comics in the 1950s and 1960s—Lenny Bruce, Carl Reiner, Mel Brooks, Mike Nichols, Elaine May—when the norm of the profession was the Jewish, male, heterosexual comedian. He then moves toward the

present with analyses of David Letterman, Richard Pryor, Ellen DeGeneres, and Paula Poundstone. Limon incorporates feminist, race, and queer theories to argue that the “comedification” of America—stand-up comedy’s escape from its narrow origins—involves the repossession by black, female, queer, and Protestant comedians of what was black, female, queer, yet suburbanizing in Jewish, male, heterosexual comedy. Limon’s formal definition of stand-up as abject art thus hinges on his claim that the great American comedians of the 1950s and 1960s located their comedy at the place (which would have been conceived in 1960 as a location between New York City or Chicago and their suburbs) where body is thrown off for the mind and materiality is thrown off for abstraction—at the place, that is, where American abjection has always found its home. As the first study of its kind, *Stand-Up Comedy in Theory, or, Abjection in America* will appeal to a wide audience including those interested in cultural studies, Jewish studies, gender and queer theory.

One Leaf, Two Leaves, Count with Me!

Penguin This playful counting book shares the colorful highlights of the four seasons in charming illustrations. Count your way through the seasons! In spring, the tree’s leaves appear, one by one. By summer, there’s a glorious canopy. And when autumn winds blow, leaves fly from the tree, one after another, leading us into winter. There’s a world of activity to spy in and around this beautiful tree as the wild creatures, and one little boy, celebrate the cycles of nature. As little ones count leaves, look for animals, and enjoy the changing seasonal landscape, bouncy rhymes and bold illustrations make learning to count easy—corresponding numerals reinforcing the learning fun.

The Happy Little Yellow Box

A Pop-Up Book of Opposites

Little Simon David A. Carter brings the unique aesthetic of his award-winning color series to the younger set in *The Happy Little Yellow Box*. This highly interactive novelty book follows a friendly yellow box as he journeys high and low, near and far—until finally resting in a spot that is “just right.” This fun, engaging read introduces the first concepts of colors, counting, shapes, and opposites through the use of pop-ups, pull-tabs, and more!

Pop-Up Design and Paper Mechanics

How to Make Folding Paper Sculpture

Guild of Master Craftsman Publications Limited **Presents an introduction to the craft of pop-up design, describing the basics of foundation shapes, building techniques, and pull-tab mechanisms and including project templates for a variety of projects.**

Likeable Social Media: How to Delight Your Customers, Create an Irresistible Brand, and Be Generally Amazing on Facebook (& Other Social Networks)

McGraw Hill Professional **THE NEW YORK TIMES AND USA TODAY BESTSELLER!** The secret to successful word-of-mouth marketing on the social web is easy: **BE LIKEABLE**. A friend's recommendation is more powerful than any advertisement. In the world of Facebook, Twitter, and beyond, that recommendation can travel farther and faster than ever before. **Likeable Social Media** helps you harness the power of word-of-mouth marketing to transform your business. Listen to your customers and prospects. Deliver value, excitement, and surprise. And most important, learn how to truly engage your customers and help them spread the word. Praise for **Likeable Social Media**: Dave Kerpen's insights and clear, how-to instructions on building brand popularity by truly engaging with customers on Facebook, Twitter, and the many other social media platforms are nothing short of brilliant. Jim McCann, founder of 1-800-FLOWERS.COM and Celebrations.com Alas, common sense is not so common. Dave takes you on a (sadly, much needed) guided tour of how to be human in a digital world. Seth Godin, author of *Poke the Box* **Likeable Social Media** cuts through the marketing jargon and technical detail to give you what you really need to make sense of this rapidly changing world of digital marketing and communications. Being human — being likeable — will get you far. Scott Monty, Global Digital Communications, Ford Motor Company Dave gives you what you need: Practical, specific how-to

advice to get people talking about you. Andy Sernovitz, author of *Word of Mouth Marketing: How Smart Companies Get People Talking*

Understanding Popular Music Culture

Routledge This extensively revised and expanded fifth edition of *Understanding Popular Music Culture* provides an accessible and comprehensive introduction to the production, distribution, consumption and meaning of popular music, and the debates that surround popular culture and popular music. Reflecting the continued proliferation of popular music studies, the new music industry in a digital age, and the emergence of new stars, this new edition has been reorganized and extensively updated throughout, making for a more coherent and sequenced coverage of the field. These updates include: two new chapters entitled 'The Real Thing': Authenticity, covers and the canon and 'Time Will Pass You By': Histories and popular memory new case studies on artists including The Rolling Stones, Lorde, One Direction and Taylor Swift further examples of musical texts, genres, and performers throughout including additional coverage of Electronic Dance Music expanded coverage on the importance of the back catalogue and the box set; reality television and the music biopic greater attention to the role and impact of the internet and digital developments in relation to production, dissemination, mediation and consumption; including the role of social network sites and streaming services each chapter now has its own set of expanded references to facilitate further investigation. Additional resources for students and teachers can also be found on the companion website (www.routledge.com/cw/shuker), which includes additional case studies, links to relevant websites and a discography of popular music metagenres.

Love Bugs

A Pop Up Book

Little Simon A playful pop-up for your favorite Love Bug. Have you hugged a bug today?

The Immortal Life of Henrietta Lacks

Crown #1 NEW YORK TIMES BESTSELLER • “The story of modern medicine and bioethics—and, indeed, race relations—is refracted beautifully, and movingly.”—Entertainment Weekly NOW A MAJOR MOTION PICTURE FROM HBO® STARRING OPRAH WINFREY AND ROSE BYRNE • ONE OF THE “MOST INFLUENTIAL” (CNN), “DEFINING” (LITHUB), AND “BEST” (THE PHILADELPHIA INQUIRER) BOOKS OF THE DECADE • ONE OF ESSENCE’S 50 MOST IMPACTFUL BLACK BOOKS OF THE PAST 50 YEARS • WINNER OF THE CHICAGO TRIBUNE HEARTLAND PRIZE FOR NONFICTION NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times Book Review • Entertainment Weekly • O: The Oprah Magazine • NPR • Financial Times • New York • Independent (U.K.) • Times (U.K.) • Publishers Weekly • Library Journal • Kirkus Reviews • Booklist • Globe and Mail Her name was Henrietta Lacks, but scientists know her as HeLa. She was a poor Southern tobacco farmer who worked the same land as her slave ancestors, yet her cells—taken without her knowledge—became one of the most important tools in medicine: The first “immortal” human cells grown in culture, which are still alive today, though she has been dead for more than sixty years. HeLa cells were vital for developing the polio vaccine; uncovered secrets of cancer, viruses, and the atom bomb’s effects; helped lead to important advances like in vitro fertilization, cloning, and gene mapping; and have been bought and sold by the billions. Yet Henrietta Lacks remains virtually unknown, buried in an unmarked grave. Henrietta’s family did not learn of her “immortality” until more than twenty years after her death, when scientists investigating HeLa began using her husband and children in research without informed consent. And though the cells had launched a multimillion-dollar industry that sells human biological materials, her family never saw any of the profits. As Rebecca Skloot so brilliantly shows, the story of the Lacks family—past and present—is inextricably connected to the dark history of experimentation on African Americans, the birth of bioethics, and the legal battles over whether we control the stuff we are made of. Over the decade it took to uncover this story, Rebecca became enmeshed in the lives of the Lacks family—especially Henrietta’s daughter Deborah. Deborah was consumed with questions: Had scientists cloned her mother? Had they killed her to harvest her cells? And if her mother was so important to medicine, why couldn’t her children afford health insurance? Intimate in feeling, astonishing in scope, and impossible to put down, *The Immortal Life of Henrietta Lacks* captures the beauty and drama of scientific discovery, as well as its human consequences.

R for Everyone

Advanced Analytics and Graphics

Addison-Wesley Professional **Statistical Computation for Programmers, Scientists, Quants, Excel Users, and Other Professionals Using the open source R language, you can build powerful statistical models to answer many of your most challenging questions. R has traditionally been difficult for non-statisticians to learn, and most R books assume far too much knowledge to be of help. R for Everyone, Second Edition, is the solution. Drawing on his unsurpassed experience teaching new users, professional data scientist Jared P. Lander has written the perfect tutorial for anyone new to statistical programming and modeling. Organized to make learning easy and intuitive, this guide focuses on the 20 percent of R functionality you'll need to accomplish 80 percent of modern data tasks. Lander's self-contained chapters start with the absolute basics, offering extensive hands-on practice and sample code. You'll download and install R; navigate and use the R environment; master basic program control, data import, manipulation, and visualization; and walk through several essential tests. Then, building on this foundation, you'll construct several complete models, both linear and nonlinear, and use some data mining techniques. After all this you'll make your code reproducible with LaTeX, RMarkdown, and Shiny. By the time you're done, you won't just know how to write R programs, you'll be ready to tackle the statistical problems you care about most. Coverage includes Explore R, RStudio, and R packages Use R for math: variable types, vectors, calling functions, and more Exploit data structures, including data.frames, matrices, and lists Read many different types of data Create attractive, intuitive statistical graphics Write user-defined functions Control program flow with if, ifelse, and complex checks Improve program efficiency with group manipulations Combine and reshape multiple datasets Manipulate strings using R's facilities and regular expressions Create normal, binomial, and Poisson probability distributions Build linear, generalized linear, and nonlinear models Program basic statistics: mean, standard deviation, and t-tests Train machine learning models Assess the quality of models and variable selection Prevent overfitting and perform variable selection, using the Elastic Net and Bayesian methods Analyze univariate and multivariate time series data Group data via K-means and hierarchical clustering Prepare reports, slideshows, and web pages with knitr Display interactive data with RMarkdown and htmlwidgets Implement dashboards with Shiny Build reusable R packages with devtools and Rcpp Register your**

product at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

Understanding Music

Past and Present

Music moves through time; it is not static. In order to appreciate music we must remember what sounds happened, and anticipate what sounds might come next. This book takes you on a journey of music from past to present, from the Middle Ages to the Baroque Period to the 20th century and beyond!

The Art of Pop-Up

The Magical World of Three-Dimensional Books

Showcases the designs of pop-up creators from around the world, offering examples on how to construct them.

Sam's Sandwich

Just how gross can Sam make that sandwich he's giving to his sister? Lift the flaps to find out! A classic kid-pleaser, back by popular demand. Sam's sister wants a very special sandwich, so he does his best to oblige. Lettuce, cheese, tomato, salami, and so much more. Just unfold each layer to see what surprise he has slipped underneath--if you haven't already figured it out from the hints in the rhyming text. Served up as a sandwich-shaped book with a gruesome guessing game on every spread, "Sam's Sandwich" is a delectable gift for little terrors.

If You're a Robot and You Know It

Cartwheel Books "With free Musical Robot song download!"--Cover.

Gödel, Escher, Bach

An Eternal Golden Braid

Penguin Group(CA) 'What is a self and how can a self come out of inanimate matter?' This is the riddle that drove Douglas Hofstadter to write this extraordinary book. In order to impart his original and personal view on the core mystery of human existence - our intangible sensation of 'I'-ness - Hofstadter defines the playful yet seemingly paradoxical notion of 'strange loop', and explicates this idea using analogies from many disciplines.