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KEY=ENGLANDER - FRIDA MILES

THE ARCHITECTURE OF COMPUTER HARDWARE, SYSTEMS SOFTWARE, AND NETWORKING

AN INFORMATION TECHNOLOGY APPROACH

John Wiley & Sons **The Architecture of Computer Hardware, Systems Software and Networking** is designed help students majoring in information technology (IT) and information systems (IS) understand the structure and operation of computers and computer-based devices. Requiring only basic computer skills, this accessible textbook introduces the basic principles of system architecture and explores current technological practices and trends using clear, easy-to-understand language. Throughout the text, numerous relatable examples, subject-specific illustrations, and in-depth case studies reinforce key learning points and show students how important concepts are applied in the real world. This fully-updated sixth edition features a wealth of new and revised content that reflects today's technological landscape. Organized into five parts, the book first explains the role of the computer in information systems and provides an overview of its components. Subsequent sections discuss the representation of data in the computer, hardware architecture and operational concepts, the basics of computer networking, system software and operating systems, and various interconnected systems and components. Students are introduced to the material using ideas already familiar to them, allowing them to gradually build upon what they have learned without being overwhelmed and develop a deeper knowledge of computer architecture.

THE ARCHITECTURE OF COMPUTER HARDWARE AND SYSTEMS SOFTWARE

AN INFORMATION TECHNOLOGY APPROACH

UNDERSTANDING OPERATING SYSTEMS

Brooks/Cole Publishing Company **UNDERSTANDING OPERATING SYSTEMS** provides a basic understanding of operating systems theory, a comparison of the major operating systems in use, and a description of the technical and operational tradeoffs inherent in each. The effective two-part organization covers the theory of operating systems, their historical roots, and their conceptual basis (which does not change substantially), culminating with how these theories are applied in the specifics of five operating systems (which evolve constantly). The authors explain this technical subject in a not-so-technical manner, providing enough detail to illustrate the complexities of stand-alone and networked operating systems. **UNDERSTANDING OPERATING SYSTEMS** is written in a clear, conversational style with concrete examples and illustrations that readers easily grasp.

DIGITAL DESIGN AND COMPUTER ARCHITECTURE

ARM EDITION

Morgan Kaufmann **Digital Design and Computer Architecture: ARM Edition** covers the fundamentals of digital logic design and reinforces logic concepts through the design of an ARM microprocessor. Combining an engaging and humorous writing style with an updated and hands-on approach to digital design, this book takes the reader from the fundamentals of digital logic to the actual design of an ARM processor. By the end of this book, readers will be able to build their own microprocessor and will have a top-to-bottom understanding of how it works. Beginning with digital logic gates and progressing to the design of combinational and sequential circuits, this book uses these fundamental building blocks as the basis for designing an ARM processor. SystemVerilog and VHDL are integrated throughout the text in examples illustrating the methods and techniques for CAD-based circuit design. The companion website includes a chapter on I/O systems with practical examples that show how to use the Raspberry Pi computer to communicate with peripheral devices such as LCDs, Bluetooth radios, and motors. This book will be a valuable resource for students taking a course that combines digital logic and computer architecture or students taking a two-quarter

sequence in digital logic and computer organization/architecture. Covers the fundamentals of digital logic design and reinforces logic concepts through the design of an ARM microprocessor. Features side-by-side examples of the two most prominent Hardware Description Languages (HDLs)—SystemVerilog and VHDL—which illustrate and compare the ways each can be used in the design of digital systems. Includes examples throughout the text that enhance the reader's understanding and retention of key concepts and techniques. The Companion website includes a chapter on I/O systems with practical examples that show how to use the Raspberry Pi computer to communicate with peripheral devices such as LCDs, Bluetooth radios, and motors. The Companion website also includes appendices covering practical digital design issues and C programming as well as links to CAD tools, lecture slides, laboratory projects, and solutions to exercises.

COMPUTER ORGANIZATION AND DESIGN RISC-V EDITION

THE HARDWARE SOFTWARE INTERFACE

Morgan Kaufmann The new RISC-V Edition of Computer Organization and Design features the RISC-V open source instruction set architecture, the first open source architecture designed to be used in modern computing environments such as cloud computing, mobile devices, and other embedded systems. With the post-PC era now upon us, Computer Organization and Design moves forward to explore this generational change with examples, exercises, and material highlighting the emergence of mobile computing and the Cloud. Updated content featuring tablet computers, Cloud infrastructure, and the x86 (cloud computing) and ARM (mobile computing devices) architectures is included. An online companion Web site provides advanced content for further study, appendices, glossary, references, and recommended reading. Features RISC-V, the first such architecture designed to be used in modern computing environments, such as cloud computing, mobile devices, and other embedded systems Includes relevant examples, exercises, and material highlighting the emergence of mobile computing and the cloud

ENTERPRISE ARCHITECTURE A TO Z

FRAMEWORKS, BUSINESS PROCESS MODELING, SOA, AND INFRASTRUCTURE TECHNOLOGY

CRC Press Driven by the need and desire to reduce costs, organizations are faced with a set of decisions that require analytical scrutiny. Enterprise Architecture A to Z: Frameworks, Business Process Modeling, SOA, and Infrastructure

Technology examines cost-saving trends in architecture planning, administration, and management. To establish a framework for discussion, this book begins by evaluating the role of Enterprise Architecture Planning and Service-Oriented Architecture (SOA) modeling. It provides an extensive review of the most widely deployed architecture framework models. In particular, the book discusses The Open Group Architecture Framework (TOGAF) and the Zachman Architectural Framework (ZAF) in detail, as well as formal architecture standards and all four layers of these models: the business architecture, the information architecture, the solution architecture, and the technology architecture. The first part of the text focuses on the upper layers of the architecture framework, while the second part focuses on the technology architecture. In this second section, the author presents an assessment of storage technologies and networking and addresses regulatory and security issues. Additional coverage includes high-speed communication mechanisms such as Ethernet, WAN and Internet communication technologies, broadband communications, and chargeback models. Daniel Minoli has written a number of columns and books on the high-tech industry and has many years of technical hands-on and managerial experience at top financial companies and telecom/networking providers. He brings a wealth of knowledge and practical experience to these pages. By reviewing the strategies in this book, CIOs, CTOs, and senior managers are empowered by a set of progressive approaches to designing state-of-the-art IT data centers.

CLOUD ATLAS

Vintage Canada By the New York Times bestselling author of The Bone Clocks | Shortlisted for the Man Booker Prize A postmodern visionary and one of the leading voices in twenty-first-century fiction, David Mitchell combines flat-out adventure, a Nabokovian love of puzzles, a keen eye for character, and a taste for mind-bending, philosophical and scientific speculation in the tradition of Umberto Eco, Haruki Murakami, and Philip K. Dick. The result is brilliantly original fiction as profound as it is playful. In this groundbreaking novel, an influential favorite among a new generation of writers, Mitchell explores with daring artistry fundamental questions of reality and identity. Cloud Atlas begins in 1850 with Adam Ewing, an American notary voyaging from the Chatham Isles to his home in California. Along the way, Ewing is befriended by a physician, Dr. Goose, who begins to treat him for a rare species of brain parasite. . . . Abruptly, the action jumps to Belgium in 1931, where Robert Frobisher, a disinherited bisexual composer, contrives his way into the household of an infirm maestro who has a beguiling wife and a nubile daughter. . . . From there we jump to the West Coast in the 1970s and a troubled reporter named Luisa Rey, who stumbles upon a web of corporate greed and murder that threatens to claim her life. . . . And onward, with dazzling virtuosity, to an inglorious present-day

England; to a Korean superstate of the near future where neocapitalism has run amok; and, finally, to a postapocalyptic Iron Age Hawaii in the last days of history. But the story doesn't end even there. The narrative then boomerangs back through centuries and space, returning by the same route, in reverse, to its starting point. Along the way, Mitchell reveals how his disparate characters connect, how their fates intertwine, and how their souls drift across time like clouds across the sky. As wild as a videogame, as mysterious as a Zen koan, *Cloud Atlas* is an unforgettable tour de force that, like its incomparable author, has transcended its cult classic status to become a worldwide phenomenon. Praise for *Cloud Atlas* “[David] Mitchell is, clearly, a genius. He writes as though at the helm of some perpetual dream machine, can evidently do anything, and his ambition is written in magma across this novel’s every page.”—The New York Times Book Review “One of those how-the-holy-hell-did-he-do-it? modern classics that no doubt is—and should be—read by any student of contemporary literature.”—Dave Eggers “Wildly entertaining . . . a head rush, both action-packed and chillingly ruminative.”—People “The novel as series of nested dolls or Chinese boxes, a puzzle-book, and yet—not just dazzling, amusing, or clever but heartbreaking and passionate, too. I’ve never read anything quite like it, and I’m grateful to have lived, for a while, in all its many worlds.”—Michael Chabon “*Cloud Atlas* ought to make [Mitchell] famous on both sides of the Atlantic as a writer whose fearlessness is matched by his talent.”—The Washington Post Book World “Thrilling . . . One of the biggest joys in *Cloud Atlas* is watching Mitchell sashay from genre to genre without a hitch in his dance step.”—Boston Sunday Globe “Grand and elaborate . . . [Mitchell] creates a world and language at once foreign and strange, yet strikingly familiar and intimate.”—Los Angeles Times

INTRODUCTION TO COMPUTER SCIENCE, 2/E

Pearson Education India Discusses most ideas behind a computer in a simple and straightforward manner. The book is also useful to computer enthusiasts who wish to gain fundamental knowledge of computers.

UNCONVENTIONAL WARFARE (SPECIAL FORCES, BOOK 1)

Scholastic Inc. Discover the secret missions behind America's greatest conflicts. Danny Manion has been fighting his entire life. Sometimes with his fists. Sometimes with his words. But when his actions finally land him in real trouble, he can't fight the judge who offers him a choice: jail... or the army. Turns out there's a perfect place for him in the US military: the Studies and Observation Group (SOG), an elite volunteer-only task force comprised of US Air Force

Commandos, Army Green Berets, Navy SEALs, and even a CIA agent or two. With the SOG's focus on covert action and psychological warfare, Danny is guaranteed an unusual tour of duty, and a hugely dangerous one. Fortunately, the very same qualities that got him in trouble at home make him a natural-born commando in a secret war. Even if almost nobody knows he's there. National Book Award finalist Chris Lynch begins a new, explosive fiction series based on the real-life, top-secret history of US black ops.

WEB PROGRAMMING WITH HTML5, CSS, AND JAVASCRIPT

Jones & Bartlett Learning Web Programming with HTML5, CSS, and JavaScript is written for the undergraduate, client-side web programming course. It covers the three client-side technologies (HTML5, CSS, and JavaScript) in depth, with no dependence on server-side technologies.

CS FOR ALL

AN INTRODUCTION TO COMPUTER SCIENCE USING PYTHON

"Provides an introduction to computer science with an emphasis on concepts and problem-solving over syntax and programming language features"--

MINESWEEPER (SPECIAL FORCES, BOOK 2)

Scholastic Inc. "All the sizzle, chaos, noise and scariness of war is clay in the hands of ace storyteller Lynch." -- Kirkus Reviews for the World War II series Discover the secret missions behind America's greatest conflicts. Fergus Frew thought he knew what to expect when he signed up with the Navy's demolitions team. But as the Korean War rages on, Fergus and his fellow divers -- AKA "frogmen" -- are tasked with more than just scouting mudflats. Soon they're planting mines. And sabotaging tunnels, bridges... and even fishing nets. Strangest of all, it falls to Fergus to transport a spy into the country -- and that means traveling far from Navy-controlled waters. But frogmen are amphibious. And Fergus may not realize it, but he's in a position to change the way the whole world thinks about combat. National Book Award finalist Chris Lynch continues his explosive fiction series based on the real-life, top-secret history of US black ops and today's heroic Navy SEALs.

THIS SIDE OF MURDER

Kensington Books A WWI widow investigates murder—and her late husband’s secrets—in “this engrossing series launch” by the Daphne Award-winning author (Publishers Weekly). England, 1919. Verity Kent’s grief over the loss of her husband pierces anew when she receives a cryptic letter suggesting her beloved Sidney may have committed treason before his untimely death. Determined to dull her pain with revelry, Verity’s first impulse is to dismiss the claim. But the mystery sender knows too much—including the fact that during the war, Verity worked for the Secret Service, something not even Sidney knew. Lured to Umbersea Island to attend the engagement party of one of Sidney’s fellow officers, Verity discovers dark secrets among the veterans—along with a murder meant to conceal them. Relying on little more than a coded letter, a dashing stranger, and her own sharp instincts, Verity pursues a deadly trail that leads her to a shocking truth. . . “My favorite new mystery series!”- Alyssa Maxwell, USA Today bestselling author “Sure to please fans of classic whodunits and lovers of historical fiction alike.”-Jessie Crockett, author of *Whispers Beyond the Veil*

ANALOG COMPUTING

Walter de Gruyter This book is a comprehensive introduction to analog computing. As most textbooks about this powerful computing paradigm date back to the 1960s and 1970s, it fills a void and forges a bridge from the early days of analog computing to future applications. The idea of analog computing is not new. In fact, this computing paradigm is nearly forgotten, although it offers a path to both high-speed and low-power computing, which are in even more demand now than they were back in the heyday of electronic analog computers.

THE TRUTH MACHINE

A NOVEL OF THINGS TO COME

Ballantine Books Prepare to have your conception of truth rocked to its very foundation. It is the year 2004. Violent crime is the number one political issue in America. Now, the Swift and Sure Anti-Crime Bill guarantees a previously convicted violent criminal one fair trial, one quick appeal, then immediate execution. To prevent abuse of the law, a machine must be built that detects lies with 100 percent accuracy. Once perfected, the Truth Machine will change the face of the world. Yet the race to finish the Truth Machine forces one man to commit a shocking act of treachery,

burdening him with a dark secret that collides with everything he believes in. Now he must conceal the truth from his own creation . . . or face his execution. By turns optimistic and chilling--and always profound--The Truth Machine is nothing less than a history of the future, a spellbinding chronicle that resonates with insight, wisdom . . . and astounding possibility. "PROFOUND." --Associated Press

MIPS ASSEMBLY LANGUAGE PROGRAMMING

Pearson Users of this book will gain an understanding of the fundamental concepts of contemporary computer architecture, starting with a Reduced Instruction Set Computer (RISC). An understanding of computer architecture needs to begin with the basics of modern computer organization. The MIPS architecture embodies the fundamental design principles of all contemporary RISC architectures. This book provides an understanding of how the functional components of modern computers are put together and how a computer works at the machine-language level. Well-written and clearly organized, this book covers the basics of MIPS architecture, including algorithm development, number systems, function calls, reentrant functions, memory-mapped I/O, exceptions and interrupts, and floating-point instructions. For employees in the field of systems, systems development, systems analysis, and systems maintenance.

STRUCTURED COMPUTER ORGANIZATION

KING OF THE WIND

Simon and Schuster Sham and the stable boy Agba travel from Morocco to France to England where, at last, Sham's majesty is recognized and he becomes the "Godolphin Arabian," ancestor of the most superior Thoroughbred horses.

CHALLENGES OF INFORMATION TECHNOLOGY MANAGEMENT IN THE 21ST CENTURY

2000 INFORMATION RESOURCES MANAGEMENT ASSOCIATION INTERNATIONAL CONFERENCE, ANCHORAGE, ALASKA, USA, MAY 21-24, 2000

IGI Global As the 21st century begins, we are faced with opportunities and challenges of available technology as well as pressured to create strategic and tactical plans for future technology. Worldwide, IT professionals are sharing and trading concepts and ideas for effective IT management, and this co-operation is what leads to solid IT management

practices. This volume is a collection of papers that present IT management perspectives from professionals around the world. The papers seek to offer new ideas, refine old ones, and pose interesting scenarios to help the reader develop company-sensitive management strategies.

BURN MY HEART

Penguin UK The Mau Mau - the name of a secret society that once struck terror into the hearts of British settlers in Kenya. An episode in history that ended in a State of Emergency, with violent and brutal acts dividing a nation. This is an intensely personal and vivid story of two boys: one black, one white. Once they were friends even though their circumstances are very different. But in a country driven by fear and prejudice, even the best of friends can betray one another . . . Internationally acclaimed and award-winning author Beverley Naidoo explores new territory in this beautifully realized and moving story set in Britain's colonial past.

CONSPIRACY (THE PLOT TO KILL HITLER #1)

Scholastic Inc. Based on the real-life scheme to take down one of history's greatest monsters, this heart-pounding trilogy puts two courageous kids at the center of the plot to kill Adolf Hitler. Berlin, November 1943. With bombing raids commencing, the city is blanketed by explosions. Siblings Gerta and Max Hoffmann live a surprisingly carefree childhood amid the raids. Berlin is a city going about its business, even as it's attacked almost nightly. But one night, the air raid sirens wail, and the Hoffmanns' neighborhood is hit. A mortally wounded man comes to their door, begging to be let in. He asks for Karl Hoffmann, their father. Gerta and Max watch as Karl tries in vain to save the man's life. Before he dies, the stranger gives their father a bloodstained packet of documents, along with a message: "For the sake of humanity, the Führer must die. Finish it, Karl!" Based on real events, this is the story of two children swept up in a fight for the soul of Germany -- and the world.

I SURVIVED THE GREAT CHICAGO FIRE, 1871 (I SURVIVED #11)

Scholastic Inc. Could an entire city really burn to the ground?

THE RED UMBRELLA

Yearling Books In 1961 after Castro has come to power in Cuba, fourteen-year-old Lucia and her seven-year-old brother

are sent to the United States when her parents fear that the children will be taken away from them as others have been.

I SURVIVED THE BATTLE OF D-DAY, 1944 (I SURVIVED #18)

Scholastic Inc. This installment in the New York Times bestselling I Survived series from Lauren Tarshis shines a spotlight on the Normandy landings, just in time for the 75th anniversary of D-Day!

BLOOD SECRET

Harper Collins The minute she had opened the trunk, she knew there wasn't anything like hope in it. Just awful musty things, but each one with a kind of terrible dark halo around it. She picked up that piece of old lace. She saw that stain -- pale, brownish in color. She knew it was blood. Somebody's blood. There was violence in that trunk, and dark secrets, and she did not want to know them. Curious about the old homestead where she now lives, Jerry finds an ancient trunk in the basement that contains, among other things, an old piece of bloodstained lace, some letters, and a battered doll. The objects in the trunk have stories to tell -- stories about the Spanish Inquisition spanning nearly five hundred years and stories of secrets locked deep in the bloodlines of Jerry's ancestors. Kathryn Lasky's powerhouse novel is a dramatic historical saga that brings the reader face-to-face with some of the worst atrocities ever committed against humankind in the name of God. But above all, it is an unforgettable coming-of-age story about a girl who, in connecting with her own past and faith, is at last able to face her own demons and liberate not only herself but also future generations of her family from the long chain of suffering and silence.

THE ICE SWAN

Thomas Nelson Amid the violent last days of the glittering Russian monarchy, a princess on the run finds her heart where she least expects it. 1917, Petrograd. Fleeing the murderous flames of the Russian Revolution, Princess Svetlana Dalsky hopes to find safety in Paris with her mother and sister. But the city is buckling under the weight of the Great War, and the Bolsheviks will not rest until they have erased every Russian aristocrat from memory. Svetlana and her family are forced into hiding in Paris's underbelly, with little to their name but the jewels they sewed into their corsets before their terrifying escape. Born the second son of a Scottish duke, the only title Wynn MacCallan cares for is that of surgeon. Putting his talents with a scalpel to good use in the hospitals in Paris, Wynn pushes the boundaries

of medical science to give his patients the best care possible. After treating Svetlana for a minor injury, he is pulled into a world of decaying imperial glitter. Intrigued by this mysterious, cold, and beautiful woman, Wynn follows Svetlana to an underground Russian club where drink, dance, and questionable dealings collide on bubbles of vodka. Out of money and options, Svetlana agrees to a marriage of convenience with the handsome and brilliant Wynn, who will protect her and pay off her family's debts. It's the right thing for a good man to do, but Wynn cannot help hoping the marriage will turn into one of true affection. When Wynn's life takes an unexpected turn, so does Svetlana's—and soon Paris becomes as dangerous as Petrograd. And as the Bolsheviks chase them to Scotland, Wynn and Svetlana begin to wonder if they will ever be able to outrun the love they are beginning to feel for one another. "The Ice Swan is a ray of light in the middle of a Europe that was sinking into darkness. Ciesielski's talent for storytelling from the heart is a feast for the readers' eyes." —Mario Escobar, international bestselling author of *Remember Me* and *Children of the Stars* Adventurous World War I historical romance For fans of Kate Quinn, Beatriz Williams, and Aimie K. Runyan Full-length, stand-alone novel (approx. 120,000 words) Includes discussion questions for book clubs

I AM THE GREAT HORSE

Createspace Independent Publishing Platform The war horse Bucephalus recounts his adventures from 344-323 B.C. with Alexander the Great and his relationship with a groom who has prophetic dreams.

LUBOML

THE MEMORIAL BOOK OF A VANISHED SHTETL

KTAV Publishing House, Inc. The story of the former Polish-Jewish community (shtetl) of Luboml, Wołyń, Poland. Its Jewish population of some 4,000, dating back to the 14th century, was exterminated by the occupying German forces and local collaborators in October, 1942. Luboml was formerly known as Lyuboml, Volhynia, Russia and later Lyuboml, Volyns'ka, Ukraine. It was also know by its Yiddish name: Libivne.

HUNTING AND FISHING IN THE NEW SOUTH

BLACK LABOR AND WHITE LEISURE AFTER THE CIVIL WAR

JHU Press This innovative study re-examines the dynamics of race relations in the post--Civil War South from an

altogether fresh perspective: field sports. In the late nineteenth and early twentieth centuries, wealthy white men from Southern cities and the industrial North traveled to the hunting and fishing lodges of the old Confederacy -- escaping from the office to socialize among like-minded peers. These sportsmen depended on local black guides who knew the land and fishing holes and could ensure a successful outing. For whites, the ability to hunt and fish freely and employ black laborers became a conspicuous display of their wealth and social standing. But hunting and fishing had been a way of life for all Southerners -- blacks included -- since colonial times. After the war, African Americans used their mastery of these sports to enter into market activities normally denied people of color, thereby becoming more economically independent from their white employers. Whites came to view black participation in hunting and fishing as a serious threat to the South's labor system. Scott E. Giltner shows how African-American freedom developed in this racially tense environment -- how blacks' sense of competence and authority flourished in a Jim Crow setting. Giltner's thorough research using slave narratives, sportsmen's recollections, records of fish and game clubs, and sporting periodicals offers a unique perspective on the African-American struggle for independence from the end of the Civil War to the 1920s. -- Stephen A. West

LILA

AN INQUIRY INTO MORALS

Bantam In this bestselling new book, his first in seventeen years, Robert M. Pirsig, author of *Zen and the Art of Motorcycle Maintenance*, takes us on a poignant and passionate journey as mysterious and compelling as his first life-changing work. Instead of a motorcycle, a sailboat carries his philosopher-narrator Phaedrus down the Hudson River as winter closes in. Along the way he picks up a most unlikely traveling companion: a woman named Lila who in her desperate sexuality, hostility, and oncoming madness threatens to disrupt his life. In *Lila* Robert M. Pirsig has crafted a unique work of adventure and ideas that examines the essential issues of the nineties as his previous classic did the seventies.

THE ARCHITECTURE OF COMPUTER HARDWARE AND SYSTEMS SOFTWARE

AN INFORMATION TECHNOLOGY APPROACH

John Wiley & Sons Incorporated Fundamental principles that will keep you on the cutting edge! Most computer

architecture books are just too technical and complex. Focusing on specific technology, they often bypass the basics and are outdated as quickly as technology advances. Now, Irv Englander's gentle-but-thorough introduction to computer architecture and systems software provides just the right amount of technical detail you'll need to make successful decisions in your future career. The text covers all the basics in an accessible, easy-to-understand way. Organized in a form that parallels an actual computer system, entire sections are devoted to principles of data, hardware, and software, with computer interconnection, clustering, and networking integrated into the material to emphasize the importance of computer and system structure. Assuming only basic knowledge, these sections build up to an in-depth understanding of each topic and how they interrelate to make up a computer system. With this Third Edition's outstanding features, you'll be able to build a solid foundation for success on the job. All chapters have been thoroughly updated to reflect current technology. Revised with even clearer discussions of virtual storage, the operation of memory, and modern CPU architectures. Programming examples are written in a C++/Java-like pseudocode. Emphasizes the computer aspects of clustering and networking, rather than the data communication aspects. Provide an understanding of underlying, non-changing basics of computers, so that you can make knowledgeable decisions about systems. Introduce new technological concepts without overwhelming you with too much detail. Examples cover a broad spectrum of hardware and software systems, from personal computers to mainframes. Integrates discussions of hardware and software throughout, and explores the symbiosis between them.

CHANCE ENCOUNTERS

A FIRST COURSE IN DATA ANALYSIS AND INFERENCE

Wiley A text for the non-majors introductory statistics service course. The chapters--including Web site material--can be organized for one or two semester sequences; algebra is the mathematics prerequisite. Web site chapters on quality control, time series, plus business applications regularly throughout the work make it suitable for business statistics courses on some campuses. The text combines lucid and statistically engaging exposition, graphic and poignantly applied examples, realistic exercise settings to take student past the mechanics of introductory-level statistical techniques into the realm of practical data analysis and inference-based problem solving.

FROM PURITANISM TO POSTMODERNISM

A HISTORY OF AMERICAN LITERATURE

Routledge Widely acknowledged as a contemporary classic that has introduced thousands of readers to American literature, *From Puritanism to Postmodernism: A History of American Literature* brilliantly charts the fascinating story of American literature from the Puritan legacy to the advent of postmodernism. From realism and romanticism to modernism and postmodernism it examines and reflects on the work of a rich panoply of writers, including Poe, Melville, Fitzgerald, Pound, Wallace Stevens, Gwendolyn Brooks and Thomas Pynchon. Characterised throughout by a vibrant and engaging style it is a superb introduction to American literature, placing it thoughtfully in its rich social, ideological and historical context. A tour de force of both literary and historical writing, this Routledge Classics edition includes a new preface by co-author Richard Ruland, a new foreword by Linda Wagner-Martin and a fascinating interview with Richard Ruland, in which he reflects on the nature of American fiction and his collaboration with Malcolm Bradbury. It is published here for the first time.

CLOUD ATLAS

LOVE, THEODOSIA

A NOVEL OF THEODOSIA BURR AND PHILIP HAMILTON

Simon and Schuster A Romeo & Juliet tale for Hamilton! fans. In post-American Revolution New York City, Theodosia Burr, a scholar with the skills of a socialite, is all about charming the right people on behalf of her father—Senator Aaron Burr, who is determined to win the office of president in the pivotal election of 1800. Meanwhile, Philip Hamilton, the rakish son of Alexander Hamilton, is all about being charming on behalf of his libido. When the two first meet, it seems the ongoing feud between their politically opposed fathers may be hereditary. But soon, Theodosia and Philip must choose between love and family, desire and loyalty, and preserving the legacy their flawed fathers fought for or creating their own. Love, Theodosia is a smart, funny, swoony take on a fiercely intelligent woman with feminist ideas ahead of her time who has long-deserved center stage. A refreshing spin on the Hamiltonian era and the characters we have grown to know and love. It's also a heartbreaking romance of two star-crossed lovers, an achingly bittersweet "what if." Despite their fathers' bitter rivalry, Theodosia and Philip are drawn to each other and, in what unrolls like a Jane Austen novel of manners, we find ourselves entangled in the world of Hamilton and Burr once again

as these heirs of famous enemies are driven together despite every reason not to be.

THE ARCHITECTURE OF COMPUTER HARDWARE SYSTEMS SOFTWARE

AN INFORMATION TECHNOLOGY APPROACH

Most computer architecture books are just too technical and complex. Focusing on specific technology, they often bypass the basics and are outdated as quickly as technology advances. Now you can give your students a gentle introduction to computer architecture and systems software that will provide the appropriate amount of technical detail they need to make successful decisions in their future careers. This text covers the basics in an accessible, easy to understand way. Organized in a form that parallels an actual computer system, entire sections are devoted to principles of data, hardware, and software, to emphasize the importance of computer structure. Assuming only basic knowledge, these sections build up to an in-depth understanding of each topic and how they interrelate to make up a computer system.

WHITE TRASH

THE 400-YEAR UNTOLD HISTORY OF CLASS IN AMERICA

Penguin The New York Times Bestseller, with a new preface from the author “This estimable book rides into the summer doldrums like rural electrification. . . . It deals in the truths that matter.”—Dwight Garner, *The New York Times* “This eye-opening investigation into our country’s entrenched social hierarchy is acutely relevant.”—O, *The Oprah Magazine* “White Trash will change the way we think about our past and present.” —T. J. Stiles, Pulitzer Prize-winning author of *Custer’s Trials* In her groundbreaking bestselling history of the class system in America, Nancy Isenberg, co-author of *The Problem of Democracy*, takes on our comforting myths about equality, uncovering the crucial legacy of the ever-present, always embarrassing—if occasionally entertaining—poor white trash. “When you turn an election into a three-ring circus, there’s always a chance that the dancing bear will win,” says Isenberg of the political climate surrounding Sarah Palin. And we recognize how right she is today. Yet the voters that put Trump in the White House have been a permanent part of our American fabric, argues Isenberg. The wretched and landless poor have existed from the time of the earliest British colonial settlement to today’s hillbillies. They were alternately known as “waste people,” “offals,” “rubbish,” “lazy lubbers,” and “crackers.” By the 1850s, the downtrodden included so-called “clay

eaters” and “sandhillers,” known for prematurely aged children distinguished by their yellowish skin, ragged clothing, and listless minds. Surveying political rhetoric and policy, popular literature and scientific theories over four hundred years, Isenberg upends assumptions about America’s supposedly class-free society--where liberty and hard work were meant to ensure real social mobility. Poor whites were central to the rise of the Republican Party in the early nineteenth century, and the Civil War itself was fought over class issues nearly as much as it was fought over slavery. Reconstruction pitted poor white trash against newly freed slaves, which factored in the rise of eugenics--a widely popular movement embraced by Theodore Roosevelt that targeted poor whites for sterilization. These poor were at the heart of New Deal reforms and LBJ’s Great Society; they haunt us in reality TV shows like Here Comes Honey Boo Boo and Duck Dynasty. Marginalized as a class, white trash have always been at or near the center of major political debates over the character of the American identity. We acknowledge racial injustice as an ugly stain on our nation’s history. With Isenberg’s landmark book, we will have to face the truth about the enduring, malevolent nature of class as well.

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