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Mein Kampf - Adolf Hitler 2021-03-19

'MEIN KAMPF' is the autobiography of Adolf Hitler gives detailed insight into the mission and vision of Adolf Hitler that shook the world. This book is the merger of two volumes. The first volume of MEIN KAMPF' was written while the author was imprisoned in a Bavarian fortress. The book deals with events which brought the author into this blight. It was the hour of Germany's deepest humiliation, when Napoleon has dismembered the old German Empire and French soldiers occupied almost the whole of Germany. The books narrates how Hitler was arrested with several of his comrades and imprisoned in the fortress of Landsberg on the river Lech. During this period only the author wrote the first volume of MEIN KAMPF. The Second volume of MEIN KAMPF was written after release of Hitler from prison and it was published after the French had left the Ruhr, the tramp of the invading armies still echoed in German ears and the terrible ravages had plunged the country into a state of social and economic Chaos. The beauty of the book is, MEIN KAMPF is an historical document which bears the imprint

of its own time. Moreover, Hitler has declared that his acts and 'public statements' constitute a partial revision of his book and are to be taken as such. Also, the author has translated Hitler's ideal, the Volkischer Staat, as the People's State. The author has tried his best making German Vocabulary easy to understand. You will never be satisfied until go through the whole book. A must read book, which is one of the most widely circulated and read books worldwide.

The Space Between Us - Courtney Peppernell 2020-10-06

A universal narrative on the significance of distance with love; remember to hold on to what you believe in. Ideal for those "whose love knows no bounds," The Space Between Us is full of profound anecdotes and messages, illustrating the courage and heartache of enduring physical distance. The Space Between Us explores the trials of love and what it's like to live a life separated by distance from someone you care about. Its content is thoughtfully divided into five chapters, or phases, of the long-distance experience: At First Glance Living for Tomorrow Lonely Nights Grow Together/Grow

Apart When I See You. A combination of poems and prose are sporadically connected with small graphics and maps to visualize the journey of physical distance. These poems serve as an adhesive between the reader and the ones they miss, the longing, the anticipation, and the eventual relief. Though both authors bring with them a unique perspective, the lens is singular; each is attuned to navigating this complex terrain.

Mathematics for Machine Learning - Marc Peter Deisenroth
2020-04-23

The fundamental mathematical tools needed to understand machine learning include linear algebra, analytic geometry, matrix decompositions, vector calculus, optimization, probability and statistics. These topics are traditionally taught in disparate courses, making it hard for data science or computer science students, or professionals, to efficiently learn the mathematics. This self-contained textbook bridges the gap between mathematical and machine learning texts, introducing the mathematical concepts with a minimum of prerequisites. It uses these concepts to derive four central machine learning methods: linear regression, principal component analysis, Gaussian mixture models and support vector machines. For students and others with a mathematical background, these derivations provide a starting point to machine learning texts. For those learning the mathematics for the first time, the methods help build intuition and practical experience with applying mathematical concepts. Every chapter includes worked examples and exercises to test understanding. Programming tutorials are offered on the book's web site.

Funny in Farsi - Firoozeh Dumas 2007-12-18

NEW YORK TIMES BESTSELLER • Finalist for the PEN/USA

Award in Creative Nonfiction, the Thurber Prize for American Humor, and the Audie Award in Biography/Memoir This Random House Reader's Circle edition includes a reading group guide and a conversation between Firoozeh Dumas and Khaled Hosseini, author of *The Kite Runner*! "Remarkable . . . told with wry humor shorn of sentimentality . . . In the end, what sticks with the reader is an exuberant immigrant embrace of America."—San Francisco Chronicle In 1972, when she was seven, Firoozeh Dumas and her family moved from Iran to Southern California, arriving with no firsthand knowledge of this country beyond her father's glowing memories of his graduate school years here. More family soon followed, and the clan has been here ever since. *Funny in Farsi* chronicles the American journey of Dumas's wonderfully engaging family: her engineer father, a sweetly quixotic dreamer who first sought riches on Bowling for Dollars and in Las Vegas, and later lost his job during the Iranian revolution; her elegant mother, who never fully mastered English (nor cared to); her uncle, who combated the effects of American fast food with an army of miraculous American weight-loss gadgets; and Firoozeh herself, who as a girl changed her name to Julie, and who encountered a second wave of culture shock when she met and married a Frenchman, becoming part of a one-couple melting pot. In a series of deftly drawn scenes, we watch the family grapple with American English (hot dogs and hush puppies?—a complete mystery), American traditions (Thanksgiving turkey?—an even greater mystery, since it tastes like nothing), and American culture (Firoozeh's parents laugh uproariously at Bob Hope on television, although they don't get the jokes even when she translates them into Farsi). Above all, this is an

unforgettable story of identity, discovery, and the power of family love. It is a book that will leave us all laughing—without an accent. Praise for *Funny in Farsi* “Heartfelt and hilarious—in any language.”—*Glamour* “A joyful success.”—*Newsday* “What’s charming beyond the humor of this memoir is that it remains affectionate even in the weakest, most tenuous moments for the culture. It’s the brilliance of true sophistication at work.”—*Los Angeles Times Book Review* “Often hilarious, always interesting . . . Like the movie *My Big Fat Greek Wedding*, this book describes with humor the intersection and overlapping of two cultures.”—*The Providence Journal* “A humorous and introspective chronicle of a life filled with love—of family, country, and heritage.”—*Jimmy Carter* “Delightfully refreshing.”—*Milwaukee Journal Sentinel* “[*Funny in Farsi*] brings us closer to discovering what it means to be an American.”—*San Jose Mercury News*

The Distance Between - Timothy J. Hillegonds 2019-10
At eighteen years old, with no high school diploma, a growing rap sheet, and a failed relationship with his estranged father, Timothy J. Hillegonds took a one-way flight from Chicago to Colorado in hopes of leaving his mounting rage and frustration behind. His plan was simple: snowboard, hang out, live an uncomplicated life. *The Distance Between* chronicles how Hillegonds’s plan went awry after he immediately jumped head first into a turbulent relationship with April, a Denny’s coworker and single mother. At once passionate and volatile, their relationship was fueled by vodka, crystal methamphetamine, and poverty—and it sometimes became violent. Mere months after moving to the mountains, when the stakes felt like they couldn’t be higher, Hillegonds learned April was pregnant with his child. More than

just a harrowing story of addiction and abuse or a simple mea culpa, *The Distance Between* is a finely wrought exploration of, and reckoning with, absent fathers, fatherhood, violence, adolescent rage, white male privilege, and Hillegonds’s own toxic masculinity. With nuance and urgency, *The Distance Between* takes readers through the grit of life on the margins while grappling with the problematic nature of one man’s existence.

Alice in Wonderland - Lewis Carroll 2009-01-01
Alice in Wonderland (also known as *Alice's Adventures in Wonderland*), from 1865, is the peculiar and imaginative tale of a girl who falls down a rabbit-hole into a bizarre world of eccentric and unusual creatures. Lewis Carroll's prominent example of the genre of "literary nonsense" has endured in popularity with its clever way of playing with logic and a narrative structure that has influence generations of fiction writing.

A Ballad of Love and Glory - Reyna Grande 2022-03-15
A Long Petal of the Sea meets *Cold Mountain* in this “epic and exquisitely wrought” (Patricia Engel, *New York Times* bestselling author) saga following a Mexican army nurse and an Irish soldier who must fight, at first for their survival and then for their love, amidst the atrocity of the Mexican-American War—from the author of *The Distance Between Us*. A forgotten war. An unforgettable romance. The year is 1846. After the controversial annexation of Texas, the US Army marches south to provoke war with México over the disputed Río Grande boundary. Ximena Salomé is a gifted Mexican healer who dreams of building a family with the man she loves on the coveted land she calls home. But when Texas Rangers storm her ranch and shoot her husband dead, her dreams are burned to ashes. Vowing to honor her

husband's memory and defend her country, Ximena uses her healing skills as a nurse on the frontlines of the ravaging war. Meanwhile, John Riley, an Irish immigrant in the Yankee army desperate to help his family escape the famine devastating his homeland, is sickened by the unjust war and the unspeakable atrocities against his countrymen by nativist officers. In a bold act of defiance, he swims across the Río Grande and joins the Mexican Army—a desertion punishable by execution. He forms the St. Patrick's Battalion, a band of Irish soldiers willing to fight to the death for México's freedom. When Ximena and John meet, a dangerous attraction blooms between them. As the war intensifies, so does their passion. Swept up by forces with the power to change history, they fight not only for the fate of a nation but for their future together. "A grand and soulful novel by a storyteller who has hit her full stride" (Julia Alvarez, author of *In the Time of the Butterflies*), *A Ballad of Love and Glory* effortlessly illuminates a largely forgotten moment in history that impacts the US–México border to this day.

The Distance Between Us - Spencer Coleman 2021-02-26

Will Farmer is mourning the murder of his only daughter, Daisy, but he becomes frustrated with the slow progress shown by the police. Aided and abetted by Meg, whom he befriends after he discovers she too has lost a daughter in similar circumstances forty years ago, he uncovers a few unpalatable home truths and reveals secrets of his marriage that should stay secret, for the sake of sanity. At the end, a big twist exposes the real villains, who live right under his nose in plain sight. Read it and be very scared...

The Reader - Bernhard Schlink 2001-05-01

Hailed for its coiled eroticism and the moral claims it

makes upon the reader, this mesmerizing novel is a story of love and secrets, horror and compassion, unfolding against the haunted landscape of postwar Germany. When he falls ill on his way home from school, fifteen-year-old Michael Berg is rescued by Hanna, a woman twice his age. In time she becomes his lover—then she inexplicably disappears. When Michael next sees her, he is a young law student, and she is on trial for a hideous crime. As he watches her refuse to defend her innocence, Michael gradually realizes that Hanna may be guarding a secret she considers more shameful than murder.

The Distance Between Us - Reyna Grande 2012

Traces the author's experiences as an illegal child immigrant, describing her father's violent alcoholism, her efforts to obtain a higher education, and the inspiration of Latina authors.

How to Read a Person Like a Book - Gerard I. Nierenberg 1994

This unique program teaches listeners how to "decode" and reply to non-verbal signals from friends and business associates when those signals are often vague and thus frequently ignored.

The Figure In The Distance - Otto De Kat 2011-06-30

Cambridge, Budapest, New York, Zurich, The Hague, Tel Aviv, the South Downs of England: the narrator has travelled everywhere. He has observed some of the major upheavals of the century - the Six Day War, the Prague Spring - and collected friends, lovers, and passions every step of the way. As he ages, the memories of his past grow sharper, the events of his childhood more vivid - so vivid, in fact, that his present life recedes into oblivion. He inhabits a world of ghosts and shadows and absence. Throughout his perambulations of time and space, one absence always looms largest: that of his

father. The figure of his dead father materializes again and again, drawing the narrator back into the past, reviving the people and places of long ago. The Figure in the Distance is a hypnotic novel, told with a cinematic cross-cutting that suspends the reader in the cobwebs of memory and longing that haunt the narrator.

Foundations of Data Science - Avrim Blum 2020-01-23

This book provides an introduction to the mathematical and algorithmic foundations of data science, including machine learning, high-dimensional geometry, and analysis of large networks. Topics include the counterintuitive nature of data in high dimensions, important linear algebraic techniques such as singular value decomposition, the theory of random walks and Markov chains, the fundamentals of and important algorithms for machine learning, algorithms and analysis for clustering, probabilistic models for large networks, representation learning including topic modelling and non-negative matrix factorization, wavelets and compressed sensing. Important probabilistic techniques are developed including the law of large numbers, tail inequalities, analysis of random projections, generalization guarantees in machine learning, and moment methods for analysis of phase transitions in large random graphs. Additionally, important structural and complexity measures are discussed such as matrix norms and VC-dimension. This book is suitable for both undergraduate and graduate courses in the design and analysis of algorithms for data.

Emergency Response Guidebook - U.S. Department of Transportation 2013-06-03

Does the identification number 60 indicate a toxic substance or a flammable solid, in the molten state at an elevated temperature? Does the identification number

1035 indicate ethane or butane? What is the difference between natural gas transmission pipelines and natural gas distribution pipelines? If you came upon an overturned truck on the highway that was leaking, would you be able to identify if it was hazardous and know what steps to take? Questions like these and more are answered in the Emergency Response Guidebook. Learn how to identify symbols for and vehicles carrying toxic, flammable, explosive, radioactive, or otherwise harmful substances and how to respond once an incident involving those substances has been identified. Always be prepared in situations that are unfamiliar and dangerous and know how to rectify them. Keeping this guide around at all times will ensure that, if you were to come upon a transportation situation involving hazardous substances or dangerous goods, you will be able to help keep others and yourself out of danger. With color-coded pages for quick and easy reference, this is the official manual used by first responders in the United States and Canada for transportation incidents involving dangerous goods or hazardous materials.

Fahrenheit 451 - Ray Bradbury 2003-09-23

Set in the future when "firemen" burn books forbidden by the totalitarian "brave new world" regime.

The Distance Between Us - Reyna Grande 2012-08-28

In this inspirational and unflinchingly honest memoir, acclaimed author Reyna Grande describes her childhood torn between the United States and Mexico, and shines a light on the experiences, fears, and hopes of those who choose to make the harrowing journey across the border. Reyna Grande vividly brings to life her tumultuous early years in this "compelling...unvarnished, resonant" (BookPage) story of a childhood spent torn between two parents and two countries. As her parents make the

dangerous trek across the Mexican border to “El Otro Lado” (The Other Side) in pursuit of the American dream, Reyna and her siblings are forced into the already overburdened household of their stern grandmother. When their mother at last returns, Reyna prepares for her own journey to “El Otro Lado” to live with the man who has haunted her imagination for years, her long-absent father. Funny, heartbreaking, and lyrical, *The Distance Between Us* poignantly captures the confusion and contradictions of childhood, reminding us that the joys and sorrows we experience are imprinted on the heart forever, calling out to us of those places we first called home. Also available in Spanish as *La distancia entre nosotros*.

Information Theory, Inference and Learning Algorithms - David J. C. MacKay 2003-09-25

Information theory and inference, taught together in this exciting textbook, lie at the heart of many important areas of modern technology - communication, signal processing, data mining, machine learning, pattern recognition, computational neuroscience, bioinformatics and cryptography. The book introduces theory in tandem with applications. Information theory is taught alongside practical communication systems such as arithmetic coding for data compression and sparse-graph codes for error-correction. Inference techniques, including message-passing algorithms, Monte Carlo methods and variational approximations, are developed alongside applications to clustering, convolutional codes, independent component analysis, and neural networks. Uniquely, the book covers state-of-the-art error-correcting codes, including low-density-parity-check codes, turbo codes, and digital fountain codes - the twenty-first-century standards for satellite

communications, disk drives, and data broadcast. Richly illustrated, filled with worked examples and over 400 exercises, some with detailed solutions, the book is ideal for self-learning, and for undergraduate or graduate courses. It also provides an unparalleled entry point for professionals in areas as diverse as computational biology, financial engineering and machine learning.

The Distance Between Us - Maggie O'Farrell 2009-11-12
Gripping, insightful and deft, *THE DISTANCE BETWEEN US* by Maggie O'Farrell is a haunting story of the way our families shape our lives, from the award-winning author of *HAMNET*. It was a Sunday Times Top Ten bestseller and won the Somerset Maugham Award. On a cold February afternoon, Stella catches sight of a man she hasn't seen for many years, but instantly recognises. Or thinks she does. At the same moment on the other side of the globe, in the middle of a crowd of Chinese New Year revellers, Jake realises that things are becoming dangerous. They know nothing of one another's existence, but both Stella and Jake flee their lives: Jake in search of a place so remote it doesn't appear on any map, and Stella for a destination in Scotland, the significance of which only her sister, Nina, will understand.

The Glass Castle - Jeannette Walls 2007-01-02

A triumphant tale of a young woman and her difficult childhood, *The Glass Castle* is a remarkable memoir of resilience, redemption, and a revelatory look into a family at once deeply dysfunctional and wonderfully vibrant. Jeannette Walls was the second of four children raised by anti-institutional parents in a household of extremes.

Somewhere We Are Human - Reyna Grande 2022-06-07

""Wide-ranging yet consistently affecting, these pieces

offer a crucial and inspired survey of the immigrant experience in America." –Publishers Weekly "[These contributions] touch on so many different facets of the immigrant experience that readers will find much to ponder... [and] experience how creative writing enriches our understanding of each other and our lives."

–Booklist Introduction by Pulitzer Prize-winning author Viet Thanh Nguyen A unique collection of 41 groundbreaking essays, poems, and artwork by migrants, refugees and Dreamers—including award-winning writers, artists, and activists—that illuminate what it is like living undocumented today. In the overheated debate about immigration, we often lose sight of the humanity at the heart of this complex issue. The immigrants and refugees living precariously in the United States are mothers and fathers, children, neighbors, and friends. Individuals propelled by hope and fear, they gamble their lives on the promise of America, yet their voices are rarely heard. This anthology of essays, poetry, and art seeks to shift the immigration debate—now shaped by rancorous stereotypes and xenophobia—towards one rooted in humanity and justice. Through their storytelling and art, the contributors to this thought-provoking book remind us that they are human still. Transcending their current immigration status, they offer nuanced portraits of their existence before and after migration, the factors behind their choices, the pain of leaving their homeland and beginning anew in a strange country, and their collective hunger for a future not defined by borders. Created entirely by undocumented or formerly undocumented migrants, *Somewhere We Are Human* is a journey of memory and yearning from people newly arrived to America, those who have been here for decades, and those who have ultimately chosen to leave or were

deported. Touching on themes of race, class, gender, nationality, sexuality, politics, and parenthood, *Somewhere We Are Human* reveals how joy, hope, mourning, and perseverance can take root in the toughest soil and bloom in the harshest conditions.

[Go the Distance](#) - Jen Calonita 2021-04-06

What if Meg had to become a Greek god? After Hercules proves he's a true hero and regains his godship, all seems right in the world. That is, until Zeus tells Meg that she can't be with Hercules because she's, well, mortal. Luckily, Hera has a solution, offering Meg a chance to prove herself worthy of a spot on Mt. Olympus—as a god. All Meg has to do is complete a mysterious quest. The mission? Oh, just to rescue her ex's current wife from the Underworld. The ex-boyfriend she saved by selling her soul to Hades. The ex-boyfriend who immediately moved on to someone else while she was stuck in the Underworld. Can Meg put her past behind her and use her quick-wit to defeat monsters and gods alike, including the nefarious Hades? Will she finally figure out her place and contribution to the world? Or will her fear of commitment have her running away from an eternity of godhood with Herc? Written by the author of *Mirror, Mirror and Conceal*, *Don't Feel*, Jen Calonita's latest twist is sure to delight and surprise.

[Feedback Systems](#) - Karl Johan Åström 2021-02-02

The essential introduction to the principles and applications of feedback systems—now fully revised and expanded This textbook covers the mathematics needed to model, analyze, and design feedback systems. Now more user-friendly than ever, this revised and expanded edition of *Feedback Systems* is a one-volume resource for students and researchers in mathematics and engineering. It has applications across a range of disciplines that

utilize feedback in physical, biological, information, and economic systems. Karl Åström and Richard Murray use techniques from physics, computer science, and operations research to introduce control-oriented modeling. They begin with state space tools for analysis and design, including stability of solutions, Lyapunov functions, reachability, state feedback observability, and estimators. The matrix exponential plays a central role in the analysis of linear control systems, allowing a concise development of many of the key concepts for this class of models. Åström and Murray then develop and explain tools in the frequency domain, including transfer functions, Nyquist analysis, PID control, frequency domain design, and robustness. Features a new chapter on design principles and tools, illustrating the types of problems that can be solved using feedback Includes a new chapter on fundamental limits and new material on the Routh-Hurwitz criterion and root locus plots Provides exercises at the end of every chapter Comes with an electronic solutions manual An ideal textbook for undergraduate and graduate students Indispensable for researchers seeking a self-contained resource on control theory

The Other Wes Moore - Wes Moore 2011-01-11

NEW YORK TIMES BESTSELLER • The “compassionate” (People), “startling” (Baltimore Sun), “moving” (Chicago Tribune) true story of two kids with the same name from the city: One went on to be a Rhodes Scholar, decorated combat veteran, White House Fellow, and business leader. The other is serving a life sentence in prison. In development as a feature film executive produced by Stephen Curry, who selected the book as his “Underrated” Book Club Pick with Literati The chilling truth is that his story could have been mine. The tragedy is that my

story could have been his. In December 2000, the Baltimore Sun ran a small piece about Wes Moore, a local student who had just received a Rhodes Scholarship. The same paper also ran a series of articles about four young men who had allegedly killed a police officer in a spectacularly botched armed robbery. The police were still hunting for two of the suspects who had gone on the lam, a pair of brothers. One was named Wes Moore. Wes just couldn't shake off the unsettling coincidence, or the inkling that the two shared much more than space in the same newspaper. After following the story of the robbery, the manhunt, and the trial to its conclusion, he wrote a letter to the other Wes, now a convicted murderer serving a life sentence without the possibility of parole. His letter tentatively asked the questions that had been haunting him: Who are you? How did this happen? That letter led to a correspondence and relationship that have lasted for several years. Over dozens of letters and prison visits, Wes discovered that the other Wes had had a life not unlike his own: Both had had difficult childhoods, both were fatherless; they'd hung out on similar corners with similar crews, and both had run into trouble with the police. At each stage of their young lives they had come across similar moments of decision, yet their choices would lead them to astonishingly different destinies. Told in alternating dramatic narratives that take readers from heart-wrenching losses to moments of surprising redemption, *The Other Wes Moore* tells the story of a generation of boys trying to find their way in a hostile world.

The Book of Questions - Gregory Stock Ph.D. 2013-09-10
The phenomenon returns! Originally published in 1987, *The Book of Questions*, a New York Times bestseller, has

been completely revised and updated to incorporate the myriad cultural shifts and hot-button issues of the past twenty-five years, making it current and even more appealing. This is a book for personal growth, a tool for deepening relationships, a lively conversation starter for the family dinner table, a fun way to pass the time in the car. It poses over 300 questions that invite people to explore the most fascinating of subjects: themselves and how they really feel about the world. The revised edition includes more than 100 all-new questions that delve into such topics as the disappearing border between man and machine—How would you react if you learned that a sad and beautiful poem that touched you deeply had been written by a computer? The challenges of being a parent—Would you completely rewrite your child's college-application essays if it would help him get into a better school? The never-endingly interesting topic of sex—Would you be willing to give up sex for a year if you knew it would give you a much deeper sense of peace than you now have? And of course the meaning of it all—If you were handed an envelope with the date of your death inside, and you knew you could do nothing to alter your fate, would you look? The Book of Questions may be the only publication that challenges—and even changes—the way you view the world, without offering a single opinion of its own.

Networks, Crowds, and Markets - David Easley 2010-07-19
Are all film stars linked to Kevin Bacon? Why do the stock markets rise and fall sharply on the strength of a vague rumour? How does gossip spread so quickly? Are we all related through six degrees of separation? There is a growing awareness of the complex networks that pervade modern society. We see them in the rapid growth of the Internet, the ease of global communication, the swift

spread of news and information, and in the way epidemics and financial crises develop with startling speed and intensity. This introductory book on the new science of networks takes an interdisciplinary approach, using economics, sociology, computing, information science and applied mathematics to address fundamental questions about the links that connect us, and the ways that our decisions can have consequences for others.

Introduction to Information Retrieval - Christopher D. Manning 2008-07-07

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

High-Dimensional Probability - Roman Vershynin
2018-09-30

High-dimensional probability offers insight into the behavior of random vectors, random matrices, random subspaces, and objects used to quantify uncertainty in

high dimensions. Drawing on ideas from probability, analysis, and geometry, it lends itself to applications in mathematics, statistics, theoretical computer science, signal processing, optimization, and more. It is the first to integrate theory, key tools, and modern applications of high-dimensional probability. Concentration inequalities form the core, and it covers both classical results such as Hoeffding's and Chernoff's inequalities and modern developments such as the matrix Bernstein's inequality. It then introduces the powerful methods based on stochastic processes, including such tools as Slepian's, Sudakov's, and Dudley's inequalities, as well as generic chaining and bounds based on VC dimension. A broad range of illustrations is embedded throughout, including classical and modern results for covariance estimation, clustering, networks, semidefinite programming, coding, dimension reduction, matrix completion, machine learning, compressed sensing, and sparse regression.

Between the World and Me - Ta-Nehisi Coates 2015-07-14
#1 NEW YORK TIMES BESTSELLER • NATIONAL BOOK AWARD WINNER • NAMED ONE OF TIME'S TEN BEST NONFICTION BOOKS OF THE DECADE • PULITZER PRIZE FINALIST • NATIONAL BOOK CRITICS CIRCLE AWARD FINALIST • ONE OF OPRAH'S "BOOKS THAT HELP ME THROUGH" • NOW AN HBO ORIGINAL SPECIAL EVENT Hailed by Toni Morrison as "required reading," a bold and personal literary exploration of America's racial history by "the most important essayist in a generation and a writer who changed the national political conversation about race" (Rolling Stone) NAMED ONE OF THE MOST INFLUENTIAL BOOKS OF THE DECADE BY CNN • NAMED ONE OF PASTE'S BEST MEMOIRS OF THE DECADE • NAMED ONE OF THE TEN BEST BOOKS OF THE YEAR BY The New York Times Book Review • O: The Oprah Magazine • The

Washington Post • People • Entertainment Weekly • Vogue • Los Angeles Times • San Francisco Chronicle • Chicago Tribune • New York • Newsday • Library Journal • Publishers Weekly In a profound work that pivots from the biggest questions about American history and ideals to the most intimate concerns of a father for his son, Ta-Nehisi Coates offers a powerful new framework for understanding our nation's history and current crisis. Americans have built an empire on the idea of "race," a falsehood that damages us all but falls most heavily on the bodies of black women and men—bodies exploited through slavery and segregation, and, today, threatened, locked up, and murdered out of all proportion. What is it like to inhabit a black body and find a way to live within it? And how can we all honestly reckon with this fraught history and free ourselves from its burden? *Between the World and Me* is Ta-Nehisi Coates's attempt to answer these questions in a letter to his adolescent son. Coates shares with his son—and readers—the story of his awakening to the truth about his place in the world through a series of revelatory experiences, from Howard University to Civil War battlefields, from the South Side of Chicago to Paris, from his childhood home to the living rooms of mothers whose children's lives were taken as American plunder. Beautifully woven from personal narrative, reimagined history, and fresh, emotionally charged reportage, *Between the World and Me* clearly illuminates the past, bravely confronts our present, and offers a transcendent vision for a way forward.

A Long Walk to Water - Linda Sue Park 2010
When the Sudanese civil war reaches his village in 1985, 11-year-old Salva becomes separated from his family and must walk with other Dinka tribe members through

southern Sudan, Ethiopia and Kenya in search of safe haven. Based on the life of Salva Dut, who, after emigrating to America in 1996, began a project to dig water wells in Sudan. By a Newbery Medal-winning author.

Dear John - Nicholas Sparks 2006-10-30

When a rebel serving in the Army meets the girl of his dreams, he must face an impossible choice as a national tragedy forces them apart in this powerful New York Times bestseller. An angry rebel, John dropped out of school and enlisted in the Army, not knowing what else to do with his life--until he meets the girl of his dreams, Savannah. Their mutual attraction quickly grows into the kind of love that leaves Savannah waiting for John to finish his tour of duty, and John wanting to settle down with the woman who captured his heart. But 9/11 changes everything. John feels it is his duty to re-enlist. And sadly, the long separation finds Savannah falling in love with someone else. "Dear John," the letter read...and with those two words, a heart was broken and two lives were changed forever. Returning home, John must come to grips with the fact that Savannah, now married, is still his true love--and face the hardest decision of his life.

Across a Hundred Mountains - Reyna Grande 2007-05-15

Grande puts a human face on the epic story about those who make it across the border into America, those who never make it across, and those who are left behind.

Think And Grow Rich - Napoleon Hill 2007-12

Introduction to Applied Linear Algebra - Stephen Boyd
2018-06-07

A groundbreaking introduction to vectors, matrices, and least squares for engineering applications, offering a wealth of practical examples.

Things Fall Apart - Chinua Achebe 2009-06-05

THINGS FALL APART tells two overlapping, intertwining stories, both of which center around Okonkwo, a "strong man" of an Ibo village in Nigeria. The first of these stories traces Okonkwo's fall from grace with the tribal world in which he lives, and in its classical purity of line and economical beauty it provides us with a powerful fable about the immemorial conflict between the individual and society. The second story, which is as modern as the first is ancient, and which elevates the book to a tragic plane, concerns the clash of cultures and the destruction of Okonkwo's world through the arrival of aggressive, proselytizing European missionaries. These twin dramas are perfectly harmonized, and they are modulated by an awareness capable of encompassing at once the life of nature, human history, and the mysterious compulsions of the soul. THINGS FALL APART is the most illuminating and permanent monument we have to the modern African experience as seen from within.

A Long Way Gone - Ishmael Beah 2007-02-13

My new friends have begun to suspect I haven't told them the full story of my life. "Why did you leave Sierra Leone?" "Because there is a war." "You mean, you saw people running around with guns and shooting each other?" "Yes, all the time." "Cool." I smile a little. "You should tell us about it sometime." "Yes, sometime." This is how wars are fought now: by children, hopped-up on drugs and wielding AK-47s. Children have become soldiers of choice. In the more than fifty conflicts going on worldwide, it is estimated that there are some 300,000 child soldiers. Ishmael Beah used to be one of them. What is war like through the eyes of a child soldier? How does one become a killer? How does one

stop? Child soldiers have been profiled by journalists, and novelists have struggled to imagine their lives. But until now, there has not been a first-person account from someone who came through this hell and survived. In *A Long Way Gone*, Beah, now twenty-five years old, tells a riveting story: how at the age of twelve, he fled attacking rebels and wandered a land rendered unrecognizable by violence. By thirteen, he'd been picked up by the government army, and Beah, at heart a gentle boy, found that he was capable of truly terrible acts. This is a rare and mesmerizing account, told with real literary force and heartbreaking honesty.

Ugly Love - Colleen Hoover 2014-08-05

From Colleen Hoover, the #1 New York Times bestselling author of *It Starts with Us* and *It Ends with Us*, a heart-wrenching love story that proves attraction at first sight can be messy. When Tate Collins meets airline pilot Miles Archer, she doesn't think it's love at first sight. They wouldn't even go so far as to consider themselves friends. The only thing Tate and Miles have in common is an undeniable mutual attraction. Once their desires are out in the open, they realize they have the perfect set-up. He doesn't want love, she doesn't have time for love, so that just leaves the sex. Their arrangement could be surprisingly seamless, as long as Tate can stick to the only two rules Miles has for her. Never ask about the past. Don't expect a future. They think they can handle it, but realize almost immediately they can't handle it at all. Hearts get infiltrated. Promises get broken. Rules get shattered. Love gets ugly.

A Dream Called Home - Reyna Grande 2019-07-02

From bestselling author of the remarkable memoir, *The Distance Between Us* comes an inspiring account of one

woman's quest to find her place in America as a first-generation Latina university student and aspiring writer determined to build a new life for her family one fearless word at a time. "Here is a life story so unbelievable, it could only be true" (Sandra Cisneros, bestselling author of *The House on Mango Street*). As an immigrant in an unfamiliar country, with an indifferent mother and abusive father, Reyna had few resources at her disposal. Taking refuge in words, Reyna's love of reading and writing propels her to rise above until she achieves the impossible and is accepted to the University of California, Santa Cruz. Although her acceptance is a triumph, the actual experience of American college life is intimidating and unfamiliar for someone like Reyna, who is now estranged from her family and support system. Again, she finds solace in words, holding fast to her vision of becoming a writer, only to discover she knows nothing about what it takes to make a career out of a dream. Through it all, Reyna is determined to make the impossible possible, going from undocumented immigrant of little means to "a fierce, smart, shimmering light of a writer" (Cheryl Strayed, author of *Wild*); a National Book Critics Circle Award Finalist whose "power is growing with every book" (Luis Alberto Urrea, Pulitzer Prize finalist); and a proud mother of two beautiful children who will never have to know the pain of poverty and neglect. Told in Reyna's exquisite, heartfelt prose, *A Dream Called Home* demonstrates how, by daring to pursue her dreams, Reyna was able to build the one thing she had always longed for: a home that would endure.

George Washington GÑmez - Am?rico Paredes 1990-06-30

In the 1930s, Am?rico Paredes, the renowned folklorist, wrote a novel set to the background of the struggles of

Texas Mexicans to preserve their property, culture and identity in the face of Anglo-American migration to and growing dominance over the Rio Grande Valley. Episodes of guerilla warfare, land grabs, racism, jingoism, and abuses by the Texas Rangers make this an adventure novel as well as one of reflection on the making of modern day Texas. George Washington Gñmez is a true precursor of the modern Chicano novel.

The Distance Between Us - Kasie West 2013-07-02

Money can't buy a good first impression. Seventeen-year-old Caymen Meyers learned early that the rich are not to be trusted. And after years of studying them from behind the cash register of her mom's porcelain-doll shop, she has seen nothing to prove otherwise. Enter Xander Spence—he's tall, handsome, and oozing rich. Despite his charming ways and the fact that he seems to be one of the first people who actually gets her, she's smart enough to know his interest won't last. Because if there's one thing she's learned from her mother's warnings, it's that the rich have a short attention span. But just when Xander's loyalty and attentiveness are about to convince Caymen that being rich isn't a character flaw, she finds out that money is a much bigger part of their relationship than she'd ever realized. With so many obstacles standing in their way, can she close the distance between them?

Five Feet Apart - Rachael Lippincott 2019-02-05

Now a major motion picture starring Cole Sprouse and

Haley Lu Richardson! Goodreads Choice Winner, Best Young Adult Fiction of 2019 In this #1 New York Times bestselling novel that's perfect for fans of John Green's *The Fault in Our Stars*, two teens fall in love with just one minor complication—they can't get within a few feet of each other without risking their lives. Can you love someone you can never touch? Stella Grant likes to be in control—even though her totally out of control lungs have sent her in and out of the hospital most of her life. At this point, what Stella needs to control most is keeping herself away from anyone or anything that might pass along an infection and jeopardize the possibility of a lung transplant. Six feet apart. No exceptions. The only thing Will Newman wants to be in control of is getting out of this hospital. He couldn't care less about his treatments, or a fancy new clinical drug trial. Soon, he'll turn eighteen and then he'll be able to unplug all these machines and actually go see the world, not just its hospitals. Will's exactly what Stella needs to stay away from. If he so much as breathes on Stella she could lose her spot on the transplant list. Either one of them could die. The only way to stay alive is to stay apart. But suddenly six feet doesn't feel like safety. It feels like punishment. What if they could steal back just a little bit of the space their broken lungs have stolen from them? Would five feet apart really be so dangerous if it stops their hearts from breaking too?