

Cold Equations The Persistence Of Memory Book One Star Trek Seekers 1

Since the early 1970s, experts have recognized that petroleum pollutants were being discharged in marine waters worldwide, from oil spills, vessel operations, and land-based sources. Public attention to oil spills has forced improvements. Still, a considerable amount of oil is discharged yearly into sensitive coastal environments. Oil in the Sea provides the best available estimate of oil pollutant discharge into marine waters, including an evaluation of the methods for assessing petroleum load and a discussion about the concerns these loads represent. Featuring close-up looks at the Exxon Valdez spill and other notable events, the book identifies important research questions and makes recommendations for better analysis of—and more effective measures against—pollutant discharge. The book discusses: Input—where the discharges come from, including the role of two-stroke engines used on recreational craft. Behavior or fate—how oil is affected by processes such as evaporation as it moves through the marine environment. Effects—what we know about the effects of petroleum hydrocarbons on marine organisms and ecosystems. Providing a needed update on a problem of international importance, this book will be of interest to energy policy makers, industry officials and managers, engineers and researchers, and advocates for the marine environment.

After the disastrous events in the Bajoran system, Captain Benjamin Sisko must confront the consequences of the recent choices he has made in his life. At the same time, the United Federation of Planets and its Khitomer Accords allies have come to the brink of war with the Typhon Pact. While factions within the Pact unsuccessfully used the recent gestures of goodwill—the opening of borders and a joint Federation-Romulan exploratory mission—to develop quantum-slipstream drive, they have not given up their goals. Employing a broad range of assets, from Romulus to Cardassia, from Ab-Tzenketh to Bajor, they embark on a dangerous new plan to acquire the technology they need to take control of the Alpha and Beta Quadrants. While UFP President Bacco and Romulan Praetor Kamemor work feverishly to reestablish peace, Captains Sisko, Jean-Luc Picard, and Ro Laren stand on the front lines of the conflict . . . even as a new danger threatens the Bajoran wormhole as it once more becomes a flashpoint of galactic history.

STARFLEET CORPS OF ENGINEERS The da Vinci 's latest mission involves bringing precious cargo to the Mu Arae system -- an entire world that, through a miraculous feat of engineering, is being stored in a small, pyramid-shaped box. Unfortunately, a hostile species wants the pyramid -- and its amazing technology -- for itself, and won't hesitate to go through the da Vinci to get it. To make matters worse, the caretaker of the world is in critical condition in sickbay. The S.C.E. must figure out the secret of the planet-in-a-box before it's destroyed. **SMALL WORLD**

Aspy for the Typhon Pact -- a new political rival of the Federation -- has stolen the plans for Starfleet's latest technological advance: the slipstream drive. To stop the Typhon Pact from unlocking its secrets Starfleet Intelligence recruits a pair of genetically enhanced agents: Dr Julian Bashir, of station Deep Space 9, and Sarina Douglas, a woman whose talents Bashir helped to develop -- and for whom he has long harboured

passionate feelings. Bashir and Douglas must infiltrate a world controlled by the mysterious species known as the Breen, find the hidden slipstream project, and destroy it. Meanwhile, light-years away, Captain Ezri Dax and her crew on the USS Aventine play a dangerous game of cat and mouse with a Typhon Pact fleet that stands between them and the safe retrieval of Bashir and Douglas from hostile territory...

Book Three in the New York Times bestselling Cold Equations trilogy set in the expanded universe of Star Trek: The Next Generation! AT THE CENTER OF THE GALAXY... A planet-sized Machine of terrifying power and unfathomable purpose hurls entire star systems into a supermassive black hole. Wesley Crusher, now a full-fledged Traveler, knows the Machine must be stopped...but he has no idea how. Wesley must enlist the aid of Captain Jean-Luc Picard and the Enterprise crew, who also fail to halt the unstoppable alien juggernaut's destructive labors. But they soon divine the Machine's true purpose—a purpose that threatens to exterminate all life in the Milky Way Galaxy. With time running out, Picard realizes he knows of only one person who might be able to stop the Machine in time to avert a galactic catastrophe—if only he had any idea how to find him...

The third original novel in the electrifying The Next Generation/Deep Space Nine crossover event! THE NEEDS OF THE MANY Despite heroic efforts by Thirisharch'Thane, the Andorian species is headed for extinction. Its slow march toward oblivion has reached a tipping point, one from which there will be no hope of return. THE NEEDS OF THE FEW With countless lives at stake, the leaders of Andor, the Federation, and the Typhon Pact all scheme to twist the crisis to their political gain—at any price. THE NEEDS OF THE ONE Unwilling to be a mere bystander to tragedy, Doctor Julian Bashir risks everything to find a cure for the Andorians. But his courage will come at a terrible cost: his career, his freedom . . . and maybe his life.

The first novel in Hugo Award-winning author Charles Stross's witty Laundry Files series. Bob Howard is a low-level techie working for a super-secret government agency. While his colleagues are out saving the world, Bob's under a desk restoring lost data. His world was dull and safe - but then he went and got Noticed. Now, Bob is up to his neck in spycraft, parallel universes, dimension-hopping terrorists, monstrous elder gods and the end of the world. Only one thing is certain: it will take more than a full system reboot to sort this mess out . . .

The most talented Starfleet engineers of two generations unite to solve a two-hundred-year-old technological mystery that turns out to be only the beginning of a wider quest. With the support of Guinan and Nog, as well as the crew of the U.S.S. Challenger, Geordi La Forge and Montgomery Scott soon find themselves drawn into a larger, deadlier, and far more personal adventure. Helped by old friends and hindered by old enemies, their investigation will come to threaten everything they hold dear. Seeking out the new, and going where no one has gone before, Geordi, Scotty, and Guinan find that their pasts are very much of the present, and must determine whether any sufficiently advanced technology is really indistinguishable from magic.

Offering a fascinating biography of a foundational theory, Amadae reveals not only how the ideological battles of the Cold War shaped ideas but also how those ideas may today be undermining the very notion of individual liberty they were created to defend. An original spin-off novel set in the popular Star Trek: The Next Generation universe from New York Times bestselling author David Mack. Death slumbers in the ashes of

silent planets, waiting to be awakened and unleashed... Twenty years have passed since the interstellar scourge known as the Husnock were exterminated without warning by a being with godlike abilities. Left behind, intact but abandoned, their desolate worlds and derelict ships brim with destructive potential. Now a discovery by a Federation cultural research team has drawn the attention of several ruthless factions. From black market smugglers to alien military forces, it seems every belligerent power in the quadrant hopes to capture the Husnock's lethal technology. All that stands between the galaxy and those who have come to plunder the cruelest secrets of the Husnock are Admiral William Riker, Captain Christine Vale, and the crew of the Starship Titan. ™, ®, & © 2017 CBS Studios, Inc. STAR TREK and related marks and logos are trademarks of CBS Studios, Inc. All Rights Reserved.

When a strange inactive vessel causes an anomaly in Federation territory, Agents Lucsly and Dulmur examine the history of James T. Kirk's Enterprise and its many encounters with time travel in an attempt to discover the origin of the ship.

The climate record for the past 100,000 years clearly indicates that the climate system has undergone periodic--and often extreme--shifts, sometimes in as little as a decade or less. The causes of abrupt climate changes have not been clearly established, but the triggering of events is likely to be the result of multiple natural processes. Abrupt climate changes of the magnitude seen in the past would have far-reaching implications for human society and ecosystems, including major impacts on energy consumption and water supply demands. Could such a change happen again? Are human activities exacerbating the likelihood of abrupt climate change? What are the potential societal consequences of such a change? Abrupt Climate Change: Inevitable Surprises looks at the current scientific evidence and theoretical understanding to describe what is currently known about abrupt climate change, including patterns and magnitudes, mechanisms, and probability of occurrence. It identifies critical knowledge gaps concerning the potential for future abrupt changes, including those aspects of change most important to society and economies, and outlines a research strategy to close those gaps. Based on the best and most current research available, this book surveys the history of climate change and makes a series of specific recommendations for the future.

The crews of Jean-Luc Picard, Benjamin Sisko, Ezri Dax, and William Riker unite to prevent a cosmic-level apocalypse—only to find that some fates really are inevitable. THEIR MOST DAUNTING MISSION WILL BE THEIR FINEST HOUR. The epic Star Trek: Coda trilogy comes to a shattering conclusion as the Temporal Apocalypse forces Starfleet's greatest heroes to make the greatest sacrifices of their lives. ™, ®, & © 2021 CBS Studios, Inc. STAR TREK and related marks and logos are trademarks of CBS Studios, Inc. All Rights Reserved.

As the Federation and Cardassia Prime celebrate their strengthening ties and the Cardassian ambassador to the Federation arranges a glittering diplomatic reception, forces who oppose the alliance prepare to make their move.

Just in time for the milestone 50th Anniversary of Star Trek: The Original Series, an epic new trilogy that stretches from the earliest voyages of the Starship Enterprise to Captain Kirk's historic five-year-mission—and from one universe to another! A debt of honor: One brave woman ventures alone into a parallel universe to save her old shipmates, exiled there decades earlier by a mysterious device called the Transfer Key.

She soon learns the alternate universe harbors not just an alien invasion force, but a secret that underpins its very existence. A mission of peace: A long-awaited Klingon-Federation peace conference convenes, led by Ambassador Sarek of Vulcan and Councillor Gorkon of Qo'noS. But both sides have enemies who would prefer the two great powers remain at war—and who will do anything to make certain hate wins the day. An errand of justice: Captain Kirk and his crew seek the stolen Transfer Key that opens a door between universes, but their hunt is cut short by Ambassador Sarek's plea for help. The Enterprise crew soon becomes targets in a deadly crossfire—one whose outcome will decide the fate of two universes. ™, ®, & © 2016 CBS Studios, Inc. STAR TREK and related marks and logos are trademarks of CBS Studios, Inc. All Rights Reserved.

Praise for *How Learning Works* "How Learning Works is the perfect title for this excellent book. Drawing upon new research in psychology, education, and cognitive science, the authors have demystified a complex topic into clear explanations of seven powerful learning principles. Full of great ideas and practical suggestions, all based on solid research evidence, this book is essential reading for instructors at all levels who wish to improve their students' learning." —Barbara Gross Davis, assistant vice chancellor for educational development, University of California, Berkeley, and author, *Tools for Teaching* "This book is a must-read for every instructor, new or experienced. Although I have been teaching for almost thirty years, as I read this book I found myself resonating with many of its ideas, and I discovered new ways of thinking about teaching." —Eugenia T. Paulus, professor of chemistry, North Hennepin Community College, and 2008 U.S. Community Colleges Professor of the Year from The Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education "Thank you Carnegie Mellon for making accessible what has previously been inaccessible to those of us who are not learning scientists. Your focus on the essence of learning combined with concrete examples of the daily challenges of teaching and clear tactical strategies for faculty to consider is a welcome work. I will recommend this book to all my colleagues." —Catherine M. Casserly, senior partner, The Carnegie Foundation for the Advancement of Teaching "As you read about each of the seven basic learning principles in this book, you will find advice that is grounded in learning theory, based on research evidence, relevant to college teaching, and easy to understand. The authors have extensive knowledge and experience in applying the science of learning to college teaching, and they graciously share it with you in this organized and readable book." —From the Foreword by Richard E. Mayer, professor of psychology, University of California, Santa Barbara; coauthor, *e-Learning and the Science of Instruction*; and author, *Multimedia Learning*

An electrifying thriller starring Captain Jean-Luc Picard set in the Star Trek: The Next Generation universe. Captain Jean-Luc Picard, his ship repaired, must now reassemble his crew. With the departure of both William Riker and ship's counsellor Deanna Troi, the captain must replace his two most trusted advisors. He chooses a Vulcan, a logical choice, and for his new first officer, Worf. But the Klingon refuses the promotion and the new ship's counsellor appears to actively dislike Worf. A simple shake-down mission should settle everything. Except that once again, the captain hears the song of the Borg collective. Admiral Janeway is convinced that the Borg have been crushed and are no longer a threat. Picard believes she is wrong, and that if the Enterprise doesn't act the

entire Federation will be under the domination of its most oppressive enemy. For centuries, Europe's great explorers were sent out to find Timbuctoo - a city supposedly built from pure gold. Most of them never returned alive. At the height of the Timbuctoo Mania, 200 years ago, an illiterate American sailor was found on the streets of snowbound London, claiming to have been taken there as a white slave.

The second novel in an epic crossover trilogy uniting characters from every corner of the Star Trek universe, revealing the shocking origin and final fate of the Federation's most dangerous enemy—the Borg. On Earth, Federation President Nanietta Bacco gathers allies and adversaries to form a desperate last line of defense against an impending Borg invasion. In deep space, Captain Jean-Luc Picard and Captain Ezri Dax join together to cut off the Collective's route to the Alpha Quadrant. Half a galaxy away, Captain William Riker and the crew of the Starship Titan have made contact with the reclusive Caeliar—survivors of a stellar cataclysm that, two hundred years ago, drove fissures through the structure of space and time, creating a loop of inevitability and consigning another captain and crew to a purgatory from which they could never escape. Now the supremely advanced Caeliar will brook no further intrusion upon their isolation, or against the sanctity of their Great Work. For the small, finite lives of mere mortals carry little weight in the calculations of gods. But even gods may come to understand that they underestimate humans at their peril.

Book One in the New York Times bestselling Cold Equations trilogy set in the expanded universe of Star Trek: The Next Generation! **A BRAZEN HEIST** Captain Jean-Luc Picard and the Enterprise crew race to find out who has stolen Data's android brother B-4—and for what sinister purpose. **A BROKEN PROMISE** One desperate father risks all for the son he abandoned forty years ago—but is he ready to pay the price for redemption? **A DARING MISSION** Against overwhelming odds, and with time running out, Commander Worf has only one chance to avert a disaster. But how high a price will he pay for victory?

An introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives. “Written by three experts in the field, Deep Learning is the only comprehensive book on the subject.” —Elon Musk, cochair of OpenAI; cofounder and CEO of Tesla and SpaceX Deep learning is a form of machine learning that enables computers to learn from experience and understand the world in terms of a hierarchy of concepts. Because the computer gathers knowledge from experience, there is no need for a human computer operator to formally specify all the knowledge that the computer needs. The hierarchy of concepts allows the computer to learn complicated concepts by building them out of simpler ones; a graph of these hierarchies would be many layers deep. This book introduces a broad range of topics in deep learning. The text offers mathematical and conceptual background, covering relevant concepts in linear algebra, probability theory and information theory, numerical computation, and machine learning. It describes deep learning techniques used by practitioners in industry, including deep feedforward networks, regularization, optimization algorithms, convolutional networks, sequence modeling, and practical methodology; and it surveys such applications as natural language processing, speech recognition, computer vision, online recommendation systems, bioinformatics, and videogames. Finally, the book offers research perspectives, covering such theoretical topics as linear factor models,

autoencoders, representation learning, structured probabilistic models, Monte Carlo methods, the partition function, approximate inference, and deep generative models. Deep Learning can be used by undergraduate or graduate students planning careers in either industry or research, and by software engineers who want to begin using deep learning in their products or platforms. A website offers supplementary material for both readers and instructors.

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. Renewal of Life by Transmission. The most notable distinction between living and inanimate things is that the former maintain themselves by renewal. A stone when struck resists. If its resistance is greater than the force of the blow struck, it remains outwardly unchanged. Otherwise, it is shattered into smaller bits. Never does the stone attempt to react in such a way that it may maintain itself against the blow, much less so as to render the blow a contributing factor to its own continued action. While the living thing may easily be crushed by superior force, it none the less tries to turn the energies which act upon it into means of its own further existence. If it cannot do so, it does not just split into smaller pieces (at least in the higher forms of life), but loses its identity as a living thing. As long as it endures, it struggles to use surrounding energies in its own behalf. It uses light, air, moisture, and the material of soil. To say that it uses them is to say that it turns them into means of its own conservation. As long as it is growing, the energy it expends in thus turning the environment to account is more than compensated for by the return it gets: it grows. Understanding the word "control" in this sense, it may be said that a living being is one that subjugates and controls for its own continued activity the energies that would otherwise use it up. Life is a self-renewing process through action upon the environment.

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The first novel in an epic crossover trilogy uniting characters from every corner of the Star Trek universe, revealing the shocking origin and final fate of the Federation's most dangerous enemy—the Borg. Half a decade after the Dominion War and more than a year after the rise and fall of Praetor Shinzon, the galaxy's greatest scourge returns to wreak havoc upon the Federation—and this time its goal is nothing less than total annihilation. Elsewhere, deep in the Gamma Quadrant, an ancient mystery is solved. One of Earth's first generation of starships, lost for centuries, has been found dead and empty on a desolate planet. But its discovery so far from home has raised disturbing questions, and the answers harken back to a struggle for survival that once tested a captain and her crew to the limits of their humanity. From that terrifying flashpoint begins an apocalyptic odyssey that will reach across time and space to reveal the past, define the future, and show three captains—Jean-Luc Picard of the U.S.S.

Enterprise, TM William Riker of the U.S.S. Titan, and Ezri Dax of the U.S.S. Aventine—that some destinies are inescapable.

"The ancient Greeks argued that the best life was filled with beauty, truth, justice, play and love. The mathematician Francis Su knows just where to find them."--Kevin Hartnett, Quanta Magazine" ?This is perhaps the most important mathematics book of our time. Francis Su shows mathematics is an experience of the mind and, most important, of the heart."--James Tanton, Global Math Project For mathematician Francis Su, a society without mathematical affection is like a city without concerts, parks, or museums. To miss out on mathematics is to live without experiencing some of humanity's most beautiful ideas. In this profound book, written for a wide audience but especially for those disenchanted by their past experiences, an award-winning mathematician and educator weaves parables, puzzles, and personal reflections to show how mathematics meets basic human desires--such as for play, beauty, freedom, justice, and love--and cultivates virtues essential for human flourishing. These desires and virtues, and the stories told here, reveal how mathematics is intimately tied to being human. Some lessons emerge from those who have struggled, including philosopher Simone Weil, whose own mathematical contributions were overshadowed by her brother's, and Christopher Jackson, who discovered mathematics as an inmate in a federal prison. Christopher's letters to the author appear throughout the book and show how this intellectual pursuit can--and must--be open to all.

The thrilling new book from New York Times bestselling author David Mack, 24: Rogue. The time is 8:00 PM. Jack Bauer is a man without a country, a fugitive hunted by the most powerful nations in the world. He lives on the run, survives by his wits, and finds purpose in his exile by waging a one-man war against those who profit from the deaths and sufferings of others. On a self-imposed crusade to destroy the criminal empire of international arms dealer Karl Rask, Jack has infiltrated the crew of one of Rask's freighters. But his mission is disrupted when the ship is hijacked by a band of suspiciously well-informed pirates off the coast of Somalia. As Jack fights to free the ship, he discovers a deadly secret hidden in its hold: a prize the pirates were hired to steal, and that could be used to ignite a world war--unless Jack captures it first. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

From the New York Times bestselling author David Mack comes an original, thrilling Section 31 novel set in the Star Trek: The Next Generation universe! No law...no conscience...no mercy. Amoral, shrouded in secrecy, and answering to no one, Section 31 is the mysterious covert operations division of Starfleet, a rogue shadow group pledged to defend the Federation at any cost. The discovery of a two-hundred-year-old secret gives Doctor Julian Bashir his best chance yet to expose and destroy the illegal spy organization. But his foes won't go down without a fight, and his mission to protect the Federation he loves just end up triggering its destruction. Only one thing is for certain: this time, the price of

victory will be paid with Bashir's dearest blood. ™, ®, & © 2016 CBS Studios, Inc. STAR TREK and related marks and logos are trademarks of CBS Studios, Inc. All Rights Reserved.

Returning to the story begun in the novel *Immortal Coil* and continuing in the bestselling *Cold Equations* trilogy, this is the next fascinating chapter in the artificial life of one of Star Trek's most enduring characters. He was perhaps the ultimate human achievement: a sentient artificial life-form—self-aware, self-determining, possessing a mind and body far surpassing that of his makers, and imbued with the potential to evolve beyond the scope of his programming. And then Data was destroyed. Four years later, Data's creator, Noonien Soong, sacrificed his life and resurrected his android son, who in turn revived the positronic brain of his own artificial daughter, Lal. Having resigned his commission, the former Starfleet officer now works to make his way on an alien world, while also coming to grips with the very human notion of wanting versus having a child. But complicating Data's new life is an unexpected nemesis from years ago on the U.S.S. *Enterprise*—the holographic master criminal Professor James Moriarty. Long believed to be imprisoned in a memory solid, Moriarty has created a siphon into the "real" world as a being of light and thought. Moriarty wants the solid form that he was once told he could never have, and seeks to manipulate Data into finding another android body for him to permanently inhabit...even if it means evicting the current owner, and even if that is Data himself. ™, ®, & © 2013 CBS Studios, Inc. STAR TREK and related marks are trademarks of CBS Studios, Inc. All Rights Reserved.

An all-original novel based upon the explosive new series on CBS All Access. Aboard the Starship *Shenzhou*, Lieutenant Michael Burnham, a human woman raised and educated among Vulcans, is promoted to acting first officer. But if she wants to keep the job, she must prove to Captain Philippa Georgiou that she deserves to have it. She gets her chance when the *Shenzhou* must protect a Federation colony that is under attack by an ancient alien vessel that has surfaced from the deepest fathoms of the planet's dark, uncharted sea. As the menace from this mysterious vessel grows stronger, Starfleet declares the colony expendable in the name of halting the threat. To save thousands of innocent lives, Burnham must infiltrate the alien ship. But to do so, she needs to face the truth of her troubled past, and seek the aid of a man she has tried to avoid her entire life—until now.

He is perhaps the ultimate human achievement: a sentient artificial life-form -- self-aware, self-determining, possessing a mind and body far surpassing that of his makers, and imbued with the potential to evolve beyond the scope of his programming. Created by one of the most brilliant and eccentric intellects the Federation has ever known, the android Data has always believed he was unique, the one true fulfillment of a dream to create children of the mind. But is he? Investigating the mysterious destruction of a new android created by Starfleet, Data and the crew of the U.S.S. *Enterprise*™ uncover startling secrets

stretching back to the galaxy's dim past. That knowledge is coveted by beings who will stop at nothing to control it, and will force Data to redefine himself as he learns the hidden history of artificial intelligence.

The omnibus edition of an epic crossover trilogy uniting characters from every corner of the Star Trek universe, and revealing the shocking origin and final fate of the Federation's most dangerous enemy--the Borg. **DESTINY #1: GODS OF NIGHT THE BORG RETURN—WITH A VENGEANCE.** Blitzkrieg attacks by the Borg leave entire worlds aflame. No one knows how they are slipping past Starfleet's defenses, so Captain Picard and the crew of the Enterprise have to find out—and put a stop to it. Thousands of light-years away, Captain Riker and the crew of the Titan follow bizarre energy pulses to a mysterious, hidden world. But what they find there is a figure out of history: a Starfleet captain long thought dead. At the same time, in the Gamma Quadrant, a new captain and her crew investigate the wreck of the Earth starship Columbia NX-02, missing in action for more than two centuries. Four starships. Four captains. Four lives about to intersect—and discover their shared Destiny. **DESTINY #2: MERE MORTALS IT'S A CLASH OF CIVILIZATIONS.** The Borg have found a secret passage through subspace and are using it to attack the Federation. But the passage is one of many that the Enterprise crew finds inside a nebula, and Captain Picard and Captain Dax must find the right one—and lead a counterstrike to stop the impending Borg invasion. Meanwhile, Captain Riker and the Titan's crew are held captive by the reclusive and powerful aliens known as the Caeliar. The Titan's freedom hinges on the action of fellow prisoner Erika Hernandez, commander of the long-lost Earth starship Columbia. Hernandez has lived among the Caeliar for centuries—enduring disasters, accidental time-travel, and interstellar exile. After so long as their prisoner, will she dare to fight for her freedom? Or is an eternity in captivity her inescapable Destiny? **DESTINY #3: LOST SOULS THE FINAL BATTLE HAS BEGUN.** An armada of several thousand Borg cubes has wiped out a fleet of ships sent by the Federation and its allies. The Collective's goal this time isn't assimilation—it's extermination. Captain Picard, Captain Riker, and Captain Ezri Dax unite in a final desperate bid to halt the Borg's genocidal march through known space. But their three starships—the Enterprise, the Titan, and the Aventine—are no match for the Borg armada. Or are they? With them is Erika Hernandez, former captain of the Columbia. She has powers and insight gained from centuries of living with the aliens known as the Caeliar. She can end the Borg threat forever—or transform it into an unstoppable menace that will devour the galaxy. Destruction or salvation—only one can be her final Destiny.

On a diplomatic mission to the planet Andor, Captain Picard and the crew of the Enterprise-E bear witness to the rank devastation resulting from the Borg invasion. With the reproductive issues that have long plagued the Andorian people reaching crisis level, avenues of research that at first held great promise have proven largely unhelpful, and may well indeed be worsening the problem. Despite the Federation's seeming

inability to provide assistance and growing doubt over its commitment to a staunch, longtime ally, Andorian scientists now offer renewed hope for a solution. However, many segments of Andorian society are protesting this controversial new approach, and more radical sects are beginning to make their displeasure known by any means available. In response, President Nanietta Bacco has sent the Enterprise crew and a team of diplomats and scientists to Andor to convene a summit, in the hope of demonstrating that the Federation's pledge to helping Andor is sincere. But the Typhon Pact is watching, and their interests may very well lead the Andorian people down an even more treacherous path. . . .

If you're just learning how to program, Julia is an excellent JIT-compiled, dynamically typed language with a clean syntax. This hands-on guide uses Julia 1.0 to walk you through programming one step at a time, beginning with basic programming concepts before moving on to more advanced capabilities, such as creating new types and multiple dispatch. Designed from the beginning for high performance, Julia is a general-purpose language ideal for not only numerical analysis and computational science but also web programming and scripting. Through exercises in each chapter, you'll try out programming concepts as you learn them. Think Julia is perfect for students at the high school or college level as well as self-learners and professionals who need to learn programming basics. Start with the basics, including language syntax and semantics Get a clear definition of each programming concept Learn about values, variables, statements, functions, and data structures in a logical progression Discover how to work with files and databases Understand types, methods, and multiple dispatch Use debugging techniques to fix syntax, runtime, and semantic errors Explore interface design and data structures through case studies

When she was 19 months old, Helen Keller (1880–1968) suffered a severe illness that left her blind and deaf. Not long after, she also became mute. Her tenacious struggle to overcome these handicaps — with the help of her inspired and inspiring teacher, Anne Sullivan — is one of the great stories of human courage and dedication. *The Story of My Life*, first published in 1903, is Helen Keller's classic autobiography detailing the first 22 years of her life, including the magical moment at a water pump when, recognizing the connection between the word "water" and the cold liquid flowing over her hand, she realized that objects had names. She had many experiences which were equally thrilling and noteworthy including her joy at eventually learning to speak so that by the time she was 16, she could speak well enough to attend preparatory school followed by her education at Radcliffe, from which she graduated cum laude, and of course, her extraordinary relationship with Miss Sullivan who had shown a remarkable gift and genius for communicating with her eager and quick-to-learn pupil. Keller also writes of her friendships with Oliver Wendell Holmes, Edward Everett Hale and other notables. Keller first began to write *The Story of My Life* in 1902, when she was still a student at Radcliffe College. The book is dedicated to inventor Alexander Graham Bell, and the dedication reads, "To ALEXANDER GRAHAM BELL Who has taught the deaf to speak and enabled the listening ear to hear speech from the Atlantic to the Rockies, I dedicate this *Story of My Life*."

Choose kindness with Horton the elephant and the Whos of Who-ville in this 65th Anniversary Edition of Dr. Seuss's classic picture book about caring for others! The new matte finish cover and peel-off Anniversary Sticker make it a perfect gift! A person's a

person, no matter how small. Everyone's favorite elephant stars in this heartwarming and timeless story for readers of all ages. In the colorful Jungle of Nool, Horton discovers something that at first seems impossible: a tiny speck of dust contains an entire miniature world--Who-ville--complete with houses and grocery stores and even a mayor! But when no one will stand up for the Whos of Who-ville, Horton uses his elephant-sized heart to save the day. This tale of compassion and determination proves that any person, big or small, can choose to speak out for what is right. This story showcases the very best of Dr. Seuss, from the moving message to the charming rhymes and imaginative illustrations. No bookshelf is complete without Horton and the Whos! Do you see what I mean? . . . They've proved they ARE persons, no matter how small. And their whole world was saved by the Smallest of All!

Demonstrates how the second law of thermodynamics--which refers to energy's tendency to change from being concentrated in one place to being spread out over time--is behind evolution, ecology, economics, and even the origins of life itself in this scientific tour de force that explores how complex systems emerge, enlarge, and reproduce in a chaotic world.

An electrifying thriller from New York Times bestselling author Dayton Ward, set in the Star Trek: The Next Generation universe. 2031: United States Air Force fighter jets shoot down an unidentified spacecraft and take its crew into custody. Soon, it's learned that the ship is one of several dispatched across space by an alien species, the Eizand, to search for a new home before their own world becomes uninhabitable. Fearing extraterrestrial invasion, government and military agencies which for more than eighty years have operated in secret swing into action, charged with protecting humanity no matter the cost... 2386: Continuing their exploration of the Odyssean Pass, Captain Jean-Luc Picard and the crew of the Starship Enterprise discover what they at first believe is a previously uncharted world, with a civilization still recovering from the effects of global nuclear war. An astonishing priority message from Starfleet Command warns that there's more to this planet than meets the eye, and Picard soon realizes that the mysteries of this world may well weave through centuries of undisclosed human history... ™, ®, & © 2016 CBS Studios, Inc. Star Trek and related marks are trademarks of CBS Studios, Inc. All Rights Reserved.

The wizards of the Cold War must uncover a secret cabal responsible for the Kennedy assassination in *The Shadow Commission*, New York Times bestselling author David Mack's globe-spanning historical fantasy sequel to *The Iron Codex*. November 1963. Cade and Anja have lived in hiding for a decade, training new mages. Then the assassination of President Kennedy trigger a series of murders whose victims are all magicians—with Cade, Anja, and their allies as its prime targets. Their only hope of survival: learning how to fight back against the sinister cabal known as the Shadow Commission. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

WINNER OF A CORETTA SCOTT KING HONOR AND THE JANE ADDAMS PEACE AWARD! Each kindness makes the world a little better This unforgettable book is written and illustrated by the award-winning team that created *The Other Side* and the Caldecott Honor winner *Coming On Home Soon*. With its powerful anti-bullying message and striking art, it will resonate with readers long after they've put it down. Chloe and her friends won't play with the new girl, Maya. Every time Maya tries to join

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Chloe and her friends, they reject her. Eventually Maya stops coming to school. When Chloe's teacher gives a lesson about how even small acts of kindness can change the world, Chloe is stung by the lost opportunity for friendship, and thinks about how much better it could have been if she'd shown a little kindness toward Maya.

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