

3 body problem books

Diving into the Expansive Universe of the Remembrance of Earth's Past Trilogy: A Deep Dive into the Three-Body Problem Books

The cosmos whispers secrets, and few authors have captured its enigmatic allure quite like Cixin Liu. His Remembrance of Earth's Past trilogy, often referred to as the "Three-Body Problem" books after the title of the first installment, is not just a science fiction masterpiece; it's a sprawling epic that blends hard sci-fi with philosophical ponderings on humanity's place in the universe. This in-depth exploration delves into the captivating narrative, thematic depth, and broader impact of this groundbreaking series.

The trilogy, comprising The Three-Body Problem, The Dark Forest, and Death's End, tells a sweeping story spanning centuries, intertwining the Cultural Revolution in China with a looming alien invasion. It's a story of technological advancement, political intrigue, and the ultimate struggle for survival against a backdrop of cosmic indifference. What sets it apart isn't just its grand scope, but its intricate world-building, complex characters, and a chillingly realistic portrayal of humanity's vulnerabilities in the face of an incomprehensible threat.

Unraveling the Narrative: A Story of Contact and Confrontation

The first book, The Three-Body Problem, introduces us to Ye Wenjie, a disillusioned astrophysicist during China's turbulent Cultural Revolution. Feeling betrayed by humanity's limitations and driven by a sense of cosmic loneliness, she makes contact with the Trisolaran civilization, a dying race on a three-sun system facing imminent planetary destruction. This contact, initially a desperate cry for help, sets in motion a chain of events that will irrevocably alter Earth's fate.

The Dark Forest shifts the narrative to a future where the Trisolaran invasion looms large. It introduces sophisticated concepts like the "dark forest hypothesis," a chilling theory suggesting that advanced civilizations remain hidden to avoid detection and destruction in a universe brimming with potential threats. This book explores the moral ambiguities of survival, the limitations of human understanding in the face of the unknown, and the chilling implications of cosmic warfare.

Death's End, the concluding volume, takes us on a breathtaking journey through the final stages of the Trisolaran invasion and beyond. It explores concepts of higher-dimensional physics, the potential for technological transcendence, and the ultimate fate of humanity and the universe itself. The narrative reaches a scale so grand that it transcends the boundaries of traditional science fiction, pushing the limits of imagination and philosophical inquiry.

The Enduring Impact: Why the Three-Body Problem Remains

Relevant

The Remembrance of Earth's Past trilogy has transcended its genre, captivating readers and critics alike. Its impact extends beyond mere entertainment:

Exploration of Existential Threats: The series confronts humanity with the very real possibility of an existential threat, forcing readers to contemplate our vulnerabilities and our place within the vast cosmos. This resonates deeply in a world facing climate change, pandemics, and the potential dangers of advanced technologies.

Critique of Human Nature: Liu masterfully explores the complexities of human nature, highlighting our capacity for both great good and devastating destruction. The characters' motivations, often driven by a mixture of idealism, self-preservation, and ambition, paint a realistic picture of humanity's inherent contradictions.

Philosophical Depth: The trilogy is steeped in philosophical inquiries into the nature of civilization, the ethics of survival, and the potential for technological singularity. The concepts introduced, like the dark forest hypothesis, spark meaningful discussions about our responsibilities as a species and the potential consequences of our actions.

Cultural Significance: The series reflects the cultural and historical context of China, providing a unique perspective on societal shifts and the impact of political upheavals on individual lives. This lends an authenticity and depth rarely seen in Western science fiction.

Case Study: The Dark Forest Hypothesis and its Real-World Implications

The dark forest hypothesis, a core concept of The Dark Forest, posits that advanced civilizations remain silent and hidden to avoid attracting the attention of potentially hostile entities. While seemingly fictional, this theory mirrors real-world concerns about contact with extraterrestrial life.

Table 1: Comparing the Dark Forest Hypothesis to Real-World SETI Concerns:

Feature	Dark Forest Hypothesis	Real-World SETI Concerns
Motivation	Survival	Safety, ethical considerations
Strategy	Silence, concealment	Controlled transmission, caution
Outcome	Avoiding destruction	Uncertain, potentially dangerous

While SETI (Search for Extraterrestrial Intelligence) actively seeks out extraterrestrial signals, the dark forest hypothesis serves as a cautionary tale, prompting reflection on the potential risks of revealing our presence to a potentially hostile universe.

Conclusion: A Journey Beyond the Stars and Into Ourselves

Cixin Liu's Remembrance of Earth's Past trilogy is more than just a captivating science fiction series; it's a profound exploration of humanity's past, present, and potential future. Through its intricate

narrative, complex characters, and thought-provoking themes, it challenges us to reconsider our place in the universe and confront the profound implications of our actions. The series remains a powerful testament to the enduring power of storytelling to illuminate our understanding of ourselves and our place in the vast cosmic tapestry.

FAQs:

1. Is the Three-Body Problem series suitable for all readers? While widely acclaimed, the series contains some mature themes and violence, making it more appropriate for older teens and adults.

1. What makes the Three-Body Problem series unique within the science fiction genre? Its blend of hard sci-fi concepts, philosophical depth, and a grand scope spanning centuries, combined with its unique Chinese perspective, sets it apart.

1. How does the series handle the complexities of scientific concepts? Liu masterfully integrates complex scientific ideas into the narrative, making them accessible to a wide readership without sacrificing scientific accuracy.

1. What are the main philosophical questions raised by the series? The series explores questions about the nature of civilization, the ethics of survival, the meaning of life, and humanity's place in a potentially hostile universe.

1. Are there any potential sequels or related works planned? While the Remembrance of Earth's Past trilogy is complete, Liu has written other science fiction works, and it's always possible that future projects might build upon or expand upon the themes and universe established in this series.

3 body problem books: *The Three-Body Problem* Cixin Liu, 2014-11-11 The inspiration for the Netflix series 3 Body Problem! WINNER OF THE HUGO AWARD FOR BEST NOVEL Over 1 million copies sold in North America "A mind-bending epic."—The New York Times • "War of the Worlds for the 21st century."—The Wall Street Journal • "Fascinating."—TIME • "Extraordinary."—The New Yorker • "Wildly imaginative."—Barack Obama • "Provocative."—Slate • "A breakthrough book."—George R. R. Martin • "Impossible to put down."—GQ • "Absolutely mind-unfolding."—NPR • "You should be reading Liu Cixin."—The Washington Post The Three-Body Problem is the first

novel in the groundbreaking, Hugo Award-winning series from China's most beloved science fiction author, Cixin Liu. Set against the backdrop of China's Cultural Revolution, a secret military project sends signals into space to establish contact with aliens. An alien civilization on the brink of destruction captures the signal and plans to invade Earth. Meanwhile, on Earth, different camps start forming, planning to either welcome the superior beings and help them take over a world seen as corrupt, or to fight against the invasion. The result is a science fiction masterpiece of enormous scope and vision. The Three-Body Problem Series The Three-Body Problem The Dark Forest Death's End Other Books by Cixin Liu Ball Lightning Supernova Era To Hold Up the Sky The Wandering Earth A View from the Stars At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: The Three-Body Problem Cixin Liu, 2014-11-11 Experience Cixin Liu's award-winning and bestselling masterpiece, *The Three Body Problem*. A secret military group sends signals into space in hopes of establishing contact with aliens--and succeeds. Picking up their signal is an alien civilization on the brink of destruction who now readies to invade Earth. News of the coming invasion divides humanity like never before. Some want to help the superior beings take over a world they see as corrupt. Others prepare to fight the invasion at all cost. *The Three Body Problem* begins a ground-breaking saga of enormous scope and vision. *The War of the Worlds* for the twenty-first century . . . Packed with a sense of wonder. --*The Wall Street Journal* *The Remembrance of Earth's Past Trilogy* *The Three-Body Problem* *The Dark Forest* *Death's End* Other Books *Ball Lightning* (forthcoming)

3 body problem books: The Redemption of Time Baoshu, 2019-07-16 Set in the universe of the New York Times bestselling *Three-Body Problem* trilogy, *The Redemption of Time* continues Cixin Liu's multi-award-winning science fiction saga. This original story by Baoshu—published with Liu's support—envisions the aftermath of the conflict between humanity and the extraterrestrial Trisolarans. In the midst of an interstellar war, Yun Tianming found himself on the front lines. Riddled with cancer, he chose to end his life, only to find himself flash frozen and launched into space where the Trisolaran First Fleet awaited. Captured and tortured beyond endurance for decades, Yun eventually succumbed to helping the aliens subjugate humanity in order to save Earth from complete destruction. Granted a healthy clone body by the Trisolarans, Yun has spent his very long life in exile as a traitor to the human race. Nearing the end of his existence at last, he suddenly receives another reprieve—and another regeneration. A consciousness calling itself *The Spirit* has recruited him to wage battle against an entity that threatens the existence of the entire universe. But Yun refuses to be a pawn again and makes his own plans to save humanity's future... At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: The Dark Forest Cixin Liu, 2015-08-11 The inspiration for the Netflix series *3 Body Problem*! Over 1 million copies of the *Three-Body Problem* series sold in North America PRAISE FOR THE THREE-BODY PROBLEM SERIES: "A mind-bending epic."—*The New York Times* • "War of the Worlds for the 21st century."—*The Wall Street Journal* • "Fascinating."—*TIME* • "Extraordinary."—*The New Yorker* • "Wildly imaginative."—Barack Obama • "Provocative."—*Slate* • "A breakthrough book."—George R. R. Martin • "Impossible to put down."—*GQ* • "Absolutely mind-unfolding."—*NPR* • "You should be reading Liu Cixin."—*The Washington Post* *The Dark Forest* is the second novel in the groundbreaking, Hugo Award-winning series from China's most beloved science fiction author, Cixin Liu. In *The Dark Forest*, Earth is reeling from the revelation of a coming alien invasion—in just four centuries' time. The aliens' human collaborators may have been defeated, but the presence of the sophons, the subatomic particles that allow Trisolaris instant access to all human information, means that Earth's defense plans are totally exposed to the enemy. Only the human mind remains a secret. This is the motivation for the Wallfacer Project, a daring plan that grants four men enormous resources to design secret strategies, hidden through deceit and misdirection from Earth and Trisolaris alike. Three of the Wallfacers are influential statesmen and scientists, but the fourth is a total unknown. Luo Ji, an

unambitious Chinese astronomer and sociologist, is baffled by his new status. All he knows is that he's the one Wallfacer that Trisolaris wants dead. The Three-Body Problem Series The Three-Body Problem The Dark Forest Death's End Other Books by Cixin Liu Ball Lightning Supernova Era To Hold Up the Sky The Wandering Earth A View from the Stars At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: Ball Lightning Cixin Liu, 2018-08-14 From the New York Times bestselling author of the Three-Body Trilogy, Cixin Liu's Ball Lightning is the story of what happens when the beauty of scientific inquiry runs up against the drive to harness new discoveries with no consideration of their possible consequences. When Chen's parents are incinerated before his eyes by a blast of ball lightning, he devotes his life to cracking the secret of this mysterious natural phenomenon. His search takes him to stormy mountaintops, an experimental military weapons lab, and an old Soviet science station. The more he learns, the more he comes to realize that ball lightning is just the tip of an entirely new frontier. While Chen's quest for answers gives purpose to his lonely life, it also pits him against soldiers and scientists with motives of their own: a beautiful army major with an obsession with dangerous weaponry, and a physicist who has no place for ethical considerations in his single-minded pursuit of knowledge. Wildly imaginative.—Barack Obama on The Three-Body Problem trilogy Tor books by Cixin Liu The Three-Body Problem Series #1 The Three-Body Problem #2 The Dark Forest #3 Death's End At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: The Three-Body Problem Series Cixin Liu, 2017-03-14 The inspiration for the Netflix series 3 Body Problem! WINNER OF THE HUGO AWARD FOR BEST NOVEL Over 1 million copies sold in North America "A mind-bending epic."—The New York Times • "War of the Worlds for the 21st century."—The Wall Street Journal • "Fascinating."—TIME • "Extraordinary."—The New Yorker • "Wildly imaginative."—Barack Obama • "Provocative."—Slate • "A breakthrough book."—George R. R. Martin • "Impossible to put down."—GQ • "Absolutely mind-unfolding."—NPR • "You should be reading Liu Cixin."—The Washington Post The Three-Body Problem Series eBook bundle contains all three volumes of the groundbreaking, Hugo Award-winning series—The Three-Body Problem, The Dark Forest, and Death's End—by China's most beloved science fiction author, Cixin Liu. A secret military group sends signals into space in hopes of establishing contact with aliens—and succeeds. Picking up their signal is an alien civilization on the brink of destruction who now readies to invade Earth. News of the coming invasion divides humanity like never before. Some want to help the superior beings take over a world they see as corrupt. Others prepare to fight the invasion at all cost. The Three Body Problem trilogy is a ground-breaking saga of enormous scope and vision. The Three-Body Problem Series The Three-Body Problem The Dark Forest Death's End Other Books by Cixin Liu Ball Lightning Supernova Era To Hold Up the Sky The Wandering Earth A View from the Stars At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: Death's End Cixin Liu, 2016-09-20 Mutually assured destruction has led to decades of peace between humanity and the Trisolarans, but a new force is awakening and this delicate balance can no longer hold... Half a century after the Doomsday Battle, the uneasy balance of Dark Forest Deterrence keeps the Trisolaran invaders at bay. Earth enjoys unprecedented prosperity due to the infusion of Trisolaran knowledge. With human science advancing daily and the Trisolarans adopting Earth culture, it seems that the two civilizations will soon be able to co-exist peacefully as equals without the terrible threat of mutually assured annihilation. But the peace has also made humanity complacent. Cheng Xin, an aerospace engineer from the early twenty-first century, awakens from hibernation in this new age. She brings with her knowledge of a long-forgotten program dating from the beginning of the Trisolar Crisis, and her very presence may upset the delicate balance between two worlds. Will humanity reach for the stars or die in its cradle? Death's End is the New York Times bestselling conclusion to Cixin Liu's tour-de-force series that began with The Three-Body Problem. The War of the Worlds for the twenty-first century . . . Packed with a sense of wonder. --The Wall Street Journal A meditation on technology, progress, morality,

extinction, and knowledge that doubles as a cosmos- in-the-balance thriller. --NPR The Remembrance of Earth's Past Trilogy The Three-Body Problem The Dark Forest Death's End Other Books Ball Lightning (forthcoming)

3 body problem books: The Three-Body Problem Mauri J. Valtonen, Hannu Karttunen, 2006-03-02 How do three celestial bodies move under their mutual gravitational attraction? This problem has been studied by Isaac Newton and leading mathematicians over the last two centuries. Poincaré's conclusion, that the problem represents an example of chaos in nature, opens the new possibility of using a statistical approach. For the first time this book presents these methods in a systematic way, surveying statistical as well as more traditional methods. The book begins by providing an introduction to celestial mechanics, including Lagrangian and Hamiltonian methods, and both the two and restricted three body problems. It then surveys statistical and perturbation methods for the solution of the general three body problem, providing solutions based on combining orbit calculations with semi-analytic methods for the first time. This book should be essential reading for students in this rapidly expanding field and is suitable for students of celestial mechanics at advanced undergraduate and graduate level.

3 body problem books: Let All the Children Boogie Sam J. Miller, 2021-01-06 From the Nebula-Award-winning author of The Art of Starving comes Sam J. Miller's sci-fi time traveling tale, Let All the Children Boogie, a Tor.com Original As the Cold War stalls and the threat of nuclear warfare dominates the news, small-town misfits Laurie and Fell bond over a shared love of music and the mystery of the erratic radio messages that hint at the existence of a future worth reaching out for. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: Death By Black Hole Neil deGrasse Tyson, 2007-01-16 A collection of essays on the cosmos, written by an American Museum of Natural History astrophysicist, includes Holy Wars, Ends of the World, and Hollywood Nights.

3 body problem books: The Wandering Earth Cixin Liu, 2021-10-26 From New York Times bestselling author Cixin Liu, The Wandering Earth is a science fiction short story collection featuring the title tale--the basis for the blockbuster international film, now streaming on Netflix. These ten stories, including five Chinese Galaxy Award-winners, are a blazingly original ode to planet Earth, its pasts, and its futures. Liu's fiction takes the reader to the edge of the universe and the end of time, to meet stranger fates than we could have ever imagined. With a melancholic and keen understanding of human nature, Liu's stories show humanity's attempts to reason, navigate, and above all, survive in a desolate cosmos. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: Poincare and the Three Body Problem June Barrow-Green, 1997 Poincaré's famous memoir on the three body problem arose from his entry in the competition celebrating the 60th birthday of King Oscar of Sweden and Norway. His essay won the prize and was set up in print as a paper in Acta Mathematica when it was found to contain a deep and critical error. In correcting this error Poincaré discovered mathematical chaos, as is now clear from June Barrow-Green's pioneering study of a copy of the original memoir annotated by Poincaré himself, recently discovered in the Institut Mittag-Leffler in Stockholm. Poincaré and the Three Body Problem opens with a discussion of the development of the three body problem itself and Poincaré's related earlier work. The book also contains intriguing insights into the contemporary European mathematical community revealed by the workings of the competition. After an account of the discovery of the error and a detailed comparative study of both the original memoir and its rewritten version, the book concludes with an account of the final memoir's reception, influence and impact, and an examination of Poincaré's subsequent highly influential work in celestial mechanics.

3 body problem books: Supernova Era Cixin Liu, 2019-10-22 From science fiction legend Cixin Liu, the New York Times bestselling and award-winning author of The Three-Body Problem, comes a vision of the future that reads "like Ursula K Le Guin rewriting The Lord of the Flies for the quantum age." (NPR). In those days, Earth was a planet in space. In those days, Beijing was a city on Earth.

On this night, history as known to humanity came to an end. Eight light years away, a star has died, creating a supernova event that showers Earth in deadly levels of radiation. Within a year, everyone over the age of thirteen will die. And so the countdown begins. Parents apprentice their children and try to pass on the knowledge needed to keep the world running. But when the world is theirs, the last generation may not want to continue the legacy left to them. And in shaping the future however they want, will the children usher in an era of bright beginnings or final mistakes? This audacious and ultimately optimistic early work will give Liu's English-reading fans a glimpse at his evolution as a writer and give any speculative fiction reader food for deep thought. -- Shelf Awareness At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: The Hidden Girl and Other Stories Ken Liu, 2020-02-25 Includes stories featured in Pantheon—now an animated series on AMC+ “I know this is going to sound hyperbolic, but when I’m reading Ken Liu’s stories, I feel like I’m reading a once-in-a-generation talent. I’m in awe.” —Jamie Ford, New York Times bestselling author “Captivating.” —BuzzFeed “Extraordinary.” —The Washington Post “Brilliant.” —The Chicago Tribune With the release of *The Paper Menagerie and Other Stories*, Ken Liu’s short fiction has resonated with a generation of readers. From stories about time-traveling assassins, to Black Mirror-esque tales of cryptocurrency and internet trolling, to heartbreaking narratives of parent-child relationships, *The Hidden Girl and Other Stories* is a far-reaching work that explores topical themes from the present and a visionary look at humanity’s future. This collection includes a selection of Liu’s speculative fiction stories over the past five years—seventeen of his best—plus a new novelette. In addition, it also features an excerpt from *The Veiled Throne*, the third book in Liu’s epic fantasy series *The Dandelion Dynasty*. Stories include: *Ghost Days*; *Maxwell’s Demon*; *The Reborn*; *Thoughts and Prayers*; *Byzantine Empathy*; *The Gods Will Not Be Chained*; *Staying Behind*; *Real Artists*; *The Gods Will Not Be Slain*; *Altogether Elsewhere*; *Vast Herds of Reindeer*; *The Gods Have Not Died in Vain*; *Memories of My Mother*; *Dispatches from the Cradle*; *The Hermit—Forty-Eight Hours in the Sea of Massachusetts*; *Grey Rabbit*; *Crimson Mare*; *Coal Leopard*; *A Chase Beyond the Storms* (an excerpt from *The Veiled Throne*, Book 3 of the *Dandelion Dynasty*); *The Hidden Girl*; *Seven Birthdays*; *The Message*; *Cutting*

3 body problem books: The Three-Body Problem and the Equations of Dynamics Henri Poincaré, 2017-05-11 Here is an accurate and readable translation of a seminal article by Henri Poincaré that is a classic in the study of dynamical systems popularly called chaos theory. In an effort to understand the stability of orbits in the solar system, Poincaré applied a Hamiltonian formulation to the equations of planetary motion and studied these differential equations in the limited case of three bodies to arrive at properties of the equations’ solutions, such as orbital resonances and horseshoe orbits. Poincaré wrote for professional mathematicians and astronomers interested in celestial mechanics and differential equations. Contemporary historians of math or science and researchers in dynamical systems and planetary motion with an interest in the origin or history of their field will find his work fascinating.

3 body problem books: Remembrance of Earth's Past Cixin Liu, 2018-01-29 Not only a remembrance of Earth's past but also reflection on humanity's future, the trilogy weaves a complex web of physics, philosophy and history, taking the reader from the Cultural Revolution to the heat death of universe. By turns sombre, despairing, lyrical, and hopeful, the trilogy comprises the award-winning *The Three-Body Problem*, *The Dark Forest* and *Death's End*. Across the series, Cixin Liu asks the desperate, melancholic question of our time: will humanity reach for the stars or die in its cradle? To celebrate the conclusion of the series, Head of Zeus are printing a numbered and signed one-volume edition of the books that have captured the imagination of readers all over the world.

3 body problem books: The Restricted Three-Body Problem and Holomorphic Curves Urs Frauenfelder, Otto van Koert, 2018-08-29 The book serves as an introduction to holomorphic curves in symplectic manifolds, focusing on the case of four-dimensional symplectizations and symplectic cobordisms, and their applications to celestial mechanics. The authors study the

restricted three-body problem using recent techniques coming from the theory of pseudo-holomorphic curves. The book starts with an introduction to relevant topics in symplectic topology and Hamiltonian dynamics before introducing some well-known systems from celestial mechanics, such as the Kepler problem and the restricted three-body problem. After an overview of different regularizations of these systems, the book continues with a discussion of periodic orbits and global surfaces of section for these and more general systems. The second half of the book is primarily dedicated to developing the theory of holomorphic curves - specifically the theory of fast finite energy planes - to elucidate the proofs of the existence results for global surfaces of section stated earlier. The book closes with a chapter summarizing the results of some numerical experiments related to finding periodic orbits and global surfaces of sections in the restricted three-body problem. This book is also part of the Virtual Series on Symplectic Geometry <http://www.springer.com/series/16019>

3 body problem books: The Restricted 3-Body Problem: Plane Periodic Orbits Alexander D. Bruno, 2011-05-03 The aim of the series is to present new and important developments in pure and applied mathematics. Well established in the community over two decades, it offers a large library of mathematics including several important classics. The volumes supply thorough and detailed expositions of the methods and ideas essential to the topics in question. In addition, they convey their relationships to other parts of mathematics. The series is addressed to advanced readers wishing to thoroughly study the topic. Editorial Board Lev Birbrair, Universidade Federal do Ceará, Fortaleza, Brasil Victor P. Maslov, Russian Academy of Sciences, Moscow, Russia Walter D. Neumann, Columbia University, New York, USA Markus J. Pflaum, University of Colorado, Boulder, USA Dierk Schleicher, Jacobs University, Bremen, Germany

3 body problem books: Broken Stars Ken Liu, 2019-02-19 LOCUS AWARD FINALIST FOR BEST ANTHOLOGY Sixteen short stories from China's groundbreaking science fiction writers, edited and translated by award-winning author Ken Liu. In Hugo award-winner Liu Cixin's 'Moonlight,' a man is contacted by three future versions of himself, each trying to save their world from destruction. Hao Jingfang's 'The New Year Train' sees 1,500 passengers go missing on a train that vanishes into space. In the title story by Tang Fei, a young girl is shown how the stars can reveal the future. In addition, three essays explore the history and rise of Chinese science fiction publishing, contemporary Chinese fandom, and how the growing interest in Chinese SF has impacted writers who had long laboured in obscurity. By turns dazzling, melancholy and thought-provoking, Broken Stars celebrates the vibrancy and diversity of SFF voices emerging from China. Stories include: "Goodnight, Melancholy" by Xia Jia "The Snow of Jinyang" by Zhang Ran "Broken Stars" by Tang Fei "Submarines" by Han Song "Salinger and the Koreans" by Han Song "Under a Dangling Sky" by Cheng Jingbo "What Has Passed Shall in Kinder Light Appear" by Baoshu "The New Year Train" by Hao Jingfang "The Robot Who Liked to Tell Tall Tales" by Fei Dao "Moonlight" by Liu Cixin "The Restaurant at the End of the Universe: Laba Porridge" by Anna Wu "The First Emperor's Games" by Ma Boyong "Reflection" by Gu Shi "The Brain Box" by Regina Kanyu Wang "Coming of the Light" by Chen Qiufan "A History of Future Illnesses" by Chen Qiufan Essays: "A Brief Introduction to Chinese Science Fiction and Fandom," by Regina Kanyu Wang, "A New Continent for China Scholars: Chinese Science Fiction Studies" by Mingwei Song "Science Fiction: Embarrassing No More" by Fei Dao For more Chinese SF in translation, check out Invisible Planets. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: The Winged Histories Sofia Samatar, 2016-02-15 Four women — a soldier, a scholar, a poet, and a socialite — are caught up on opposing sides of a violent rebellion. As war erupts and their loyalties and agendas and ideologies come into conflict, the four fear their lives may pass unrecorded. Using the sword and the pen, the body and the voice, they struggle not just to survive, but to make history. Here is the much-anticipated companion novel to Sofia Samatar's World Fantasy Award-winning debut, *A Stranger in Olondria*. *The Winged Histories* is the saga of an empire — and a family: their friendships, their enduring love, their arcane and deadly secrets. Samatar asks who makes history, who endures it, and how the turbulence of historical change

sweeps over every aspect of a life and over everyone, no matter whether or not they choose to seek it out. Sofia Samatar is the author of the Crawford, British Fantasy, and World Fantasy award-winning novel *A Stranger in Olondria*. She also received the John W. Campbell Award. She has written for the *Guardian*, *Strange Horizons*, *Lightspeed*, and many other publications. She is working on a collection of stories. Her website is sofiasamatar.com.

3 body problem books: *This Is How You Lose the Time War* Amal El-Mohtar, Max Gladstone, 2019-07-16 * HUGO AWARD WINNER: BEST NOVELLA * NEBULA AND LOCUS AWARDS WINNER: BEST NOVELLA * “[An] exquisitely crafted tale...Part epistolary romance, part mind-blowing science fiction adventure, this dazzling story unfolds bit by bit, revealing layers of meaning as it plays with cause and effect, wildly imaginative technologies, and increasingly intricate wordplay...This short novel warrants multiple readings to fully unlock its complexities.” —Publishers Weekly (starred review) From award-winning authors Amal El-Mohtar and Max Gladstone comes an enthralling, romantic novel spanning time and space about two time-traveling rivals who fall in love and must change the past to ensure their future. Among the ashes of a dying world, an agent of the Commandment finds a letter. It reads: Burn before reading. Thus begins an unlikely correspondence between two rival agents hellbent on securing the best possible future for their warring factions. Now, what began as a taunt, a battlefield boast, becomes something more. Something epic. Something romantic. Something that could change the past and the future. Except the discovery of their bond would mean the death of each of them. There’s still a war going on, after all. And someone has to win. That’s how war works, right? Cowritten by two beloved and award-winning sci-fi writers, *This Is How You Lose the Time War* is an epic love story spanning time and space.

3 body problem books: *A Little Life* Hanya Yanagihara, 2016-01-26 NEW YORK TIMES BESTSELLER • A stunning “portrait of the enduring grace of friendship” (NPR) about the families we are born into, and those that we make for ourselves. A masterful depiction of love in the twenty-first century. NATIONAL BOOK AWARD FINALIST • MAN BOOKER PRIZE FINALIST • WINNER OF THE KIRKUS PRIZE *A Little Life* follows four college classmates—broke, adrift, and buoyed only by their friendship and ambition—as they move to New York in search of fame and fortune. While their relationships, which are tinged by addiction, success, and pride, deepen over the decades, the men are held together by their devotion to the brilliant, enigmatic Jude, a man scarred by an unspeakable childhood trauma. A hymn to brotherly bonds and a masterful depiction of love in the twenty-first century, Hanya Yanagihara’s stunning novel is about the families we are born into, and those that we make for ourselves. Look for Hanya Yanagihara’s latest bestselling novel, *To Paradise*.

3 body problem books: *The Love Hypothesis* Ali Hazelwood, 2021-09-14 The Instant New York Times Bestseller and TikTok Sensation! As seen on THE VIEW! A BuzzFeed Best Summer Read of 2021 When a fake relationship between scientists meets the irresistible force of attraction, it throws one woman's carefully calculated theories on love into chaos. As a third-year Ph.D. candidate, Olive Smith doesn't believe in lasting romantic relationships--but her best friend does, and that's what got her into this situation. Convincing Anh that Olive is dating and well on her way to a happily ever after was always going to take more than hand-wavy Jedi mind tricks: Scientists require proof. So, like any self-respecting biologist, Olive panics and kisses the first man she sees. That man is none other than Adam Carlsen, a young hotshot professor--and well-known ass. Which is why Olive is positively floored when Stanford's reigning lab tyrant agrees to keep her charade a secret and be her fake boyfriend. But when a big science conference goes haywire, putting Olive's career on the Bunsen burner, Adam surprises her again with his unyielding support and even more unyielding...six-pack abs. Suddenly their little experiment feels dangerously close to combustion. And Olive discovers that the only thing more complicated than a hypothesis on love is putting her own heart under the microscope.

3 body problem books: *Murder on U Street* Joe Flood, 2015-04-27 Someone is murdering artists and hipsters in Washington, DC. And they're blogging about it in this social-media soaked novel. It's up to a cynical DC detective to solve this case of murder against the backdrop of a rapidly

gentrifying city. From parties full of bright young things to forgotten housing projects, *Murder on U Street* depicts life beyond the monuments for ordinary people in Washington, DC.

3 body problem books: Red Rising Pierce Brown, 2014-01-28 NEW YORK TIMES BESTSELLER

• Pierce Brown's relentlessly entertaining debut channels the excitement of *The Hunger Games* by Suzanne Collins and *Ender's Game* by Orson Scott Card. "Red Rising ascends above a crowded dystopian field."—USA Today ONE OF THE BEST BOOKS OF THE YEAR—Entertainment Weekly, BuzzFeed, Shelf Awareness "I live for the dream that my children will be born free," she says. "That they will be what they like. That they will own the land their father gave them." "I live for you," I say sadly. Eo kisses my cheek. "Then you must live for more." Darrow is a Red, a member of the lowest caste in the color-coded society of the future. Like his fellow Reds, he works all day, believing that he and his people are making the surface of Mars livable for future generations. Yet he toils willingly, trusting that his blood and sweat will one day result in a better world for his children. But Darrow and his kind have been betrayed. Soon he discovers that humanity reached the surface generations ago. Vast cities and lush wilds spread across the planet. Darrow—and Reds like him—are nothing more than slaves to a decadent ruling class. Inspired by a longing for justice, and driven by the memory of lost love, Darrow sacrifices everything to infiltrate the legendary Institute, a proving ground for the dominant Gold caste, where the next generation of humanity's overlords struggle for power. He will be forced to compete for his life and the very future of civilization against the best and most brutal of Society's ruling class. There, he will stop at nothing to bring down his enemies . . . even if it means he has to become one of them to do so. Praise for *Red Rising* "[A] spectacular adventure . . . one heart-pounding ride . . . Pierce Brown's dizzyingly good debut novel evokes *The Hunger Games*, *Lord of the Flies*, and *Ender's Game*. . . . [Red Rising] has everything it needs to become meteoric."—Entertainment Weekly "Ender, Katniss, and now Darrow."—Scott Sigler "Red Rising is a sophisticated vision. . . . Brown will find a devoted audience."—Richmond Times-Dispatch Don't miss any of Pierce Brown's Red Rising Saga: RED RISING • GOLDEN SON • MORNING STAR • IRON GOLD • DARK AGE • LIGHT BRINGER

3 body problem books: *Children of Time* Adrian Tchaikovsky, 2018-09-18 Winner of the 2023 Hugo Award for Best Series! Adrian Tchaikovsky's award-winning novel *Children of Time*, is the epic story of humanity's battle for survival on a terraformed planet. Who will inherit this new Earth? The last remnants of the human race left a dying Earth, desperate to find a new home among the stars. Following in the footsteps of their ancestors, they discover the greatest treasure of the past age—a world terraformed and prepared for human life. But all is not right in this new Eden. In the long years since the planet was abandoned, the work of its architects has borne disastrous fruit. The planet is not waiting for them, pristine and unoccupied. New masters have turned it from a refuge into mankind's worst nightmare. Now two civilizations are on a collision course, both testing the boundaries of what they will do to survive. As the fate of humanity hangs in the balance, who are the true heirs of this new Earth?

3 body problem books: *In the Orbit of Sirens* T. A. Bruno, 2020-10-04 Nightmarish machines have driven humanity into the depths of space. The survivors are forced to adapt to a planet filled with monsters.

3 body problem books: To Live Yu Hua, 2007-12-18 Originally banned in China but later named one of that nation's most influential books, a searing novel that portrays one man's transformation from the spoiled son of a landlord to a kindhearted peasant. "A work of astounding emotional power." —Dai Sijie, author of *Balzac and the Little Chinese Seamstress* From the author of *Brothers and China in Ten Words*: this celebrated contemporary classic of Chinese literature was also adapted for film by Zhang Yimou. After squandering his family's fortune in gambling dens and brothels, the young, deeply penitent Fugui settles down to do the honest work of a farmer. Forced by the Nationalist Army to leave behind his family, he witnesses the horrors and privations of the Civil War, only to return years later to face a string of hardships brought on by the ravages of the Cultural Revolution. Left with an ox as the companion of his final years, Fugui stands as a model of gritty authenticity, buoyed by his appreciation for life in this narrative of humbling power.

3 body problem books: The Wall of Storms Ken Liu, 2016-10-04 One of the Time 100 Best Fantasy Books Of All Time In the much-anticipated sequel to the “magnificent fantasy epic” (NPR) *Grace of Kings*, Emperor Kuni Garu is faced with the invasion of an invincible army in his kingdom and must quickly find a way to defeat the intruders. Kuni Garu, now known as Emperor Ragin, runs the archipelago kingdom of Dara, but struggles to maintain progress while serving the demands of the people and his vision. Then an unexpected invading force from the Lyucu empire in the far distant west comes to the shores of Dara—and chaos results. But Emperor Kuni cannot go and lead his kingdom against the threat himself with his recently healed empire fraying at the seams, so he sends the only people he trusts to be Dara’s savvy and cunning hopes against the invincible invaders: his children, now grown and ready to make their mark on history.

3 body problem books: Anathem Neal Stephenson, 2009-08-25 For ten years Fraa Erasmus, a young avout, has lived in a cloistered sanctuary for mathematicians, scientists, and philosophers, protected from the corrupting influences of the outside world. But before the week is out, both the existence he abandoned and the one he embraced will stand poised on the brink of cataclysmic change—and Erasmus will become a major player in a drama that will determine the future of his world, as he follows his destiny to the most inhospitable corners of the planet . . . and beyond. *Anathem* is the latest miraculous invention by the New York Times bestselling author of *Cryptonomicon* and *The Baroque Cycle*—a work of astonishing scope, intelligence, and imagination.

3 body problem books: Gödel, Escher, Bach Douglas R. Hofstadter, 2000 'What is a self and how can a self come out of inanimate matter?' This is the riddle that drove Douglas Hofstadter to write this extraordinary book. In order to impart his original and personal view on the core mystery of human existence - our intangible sensation of 'I'-ness - Hofstadter defines the playful yet seemingly paradoxical notion of 'strange loop', and explicates this idea using analogies from many disciplines.

3 body problem books: Anatomy and Physiology J. Gordon Betts, Peter DeSaix, Jody E. Johnson, Oksana Korol, Dean H. Kruse, Brandon Poe, James A. Wise, Mark Womble, Kelly A. Young, 2013-04-25

3 body problem books: The Grace of Kings Ken Liu, 2015-04-07 One of the Time 100 Best Fantasy Books Of All Time Two men rebel together against tyranny—and then become rivals—in this first sweeping book of an epic fantasy series from Ken Liu, recipient of Hugo, Nebula, and World Fantasy awards. Hailed as one of the best books of 2015 by NPR. Wily, charming Kuni Garu, a bandit, and stern, fearless Mata Zyndu, the son of a deposed duke, seem like polar opposites. Yet, in the uprising against the emperor, the two quickly become the best of friends after a series of adventures fighting against vast conscripted armies, silk-draped airships, and shapeshifting gods. Once the emperor has been overthrown, however, they each find themselves the leader of separate factions—two sides with very different ideas about how the world should be run and the meaning of justice. Fans of intrigue, intimate plots, and action will find a new series to embrace in the Dandelion Dynasty.

3 body problem books: The Paper Menagerie and Other Stories Ken Liu, 2016-03-08 Featured in the Netflix series *Love, Death & Robots* Bestselling author Ken Liu selects his multiple award-winning stories for a groundbreaking collection—including a brand-new piece exclusive to this volume. With his debut novel, *The Grace of Kings*, taking the literary world by storm, Ken Liu now shares his finest short fiction in *The Paper Menagerie and Other Stories*. This mesmerizing collection features many of Ken’s award-winning and award-finalist stories, including: “The Man Who Ended History: A Documentary” (Finalist for the Hugo, Nebula, and Theodore Sturgeon Awards), “Mono No Aware” (Hugo Award winner), “The Waves” (Nebula Award finalist), “The Bookmaking Habits of Select Species” (Nebula and Sturgeon Award finalists), “All the Flavors” (Nebula Award finalist), “The Litigation Master and the Monkey King” (Nebula Award finalist), and the most awarded story in the genre’s history, “The Paper Menagerie” (The only story to win the Hugo, Nebula, and World Fantasy awards). Insightful and stunning stories that plumb the struggle against history and betrayal of relationships in pivotal moments, this collection showcases one of our

greatest and original voices.

3 body problem books: Old Man's War John Scalzi, 2007-04-01 Perfect for an entry-level sci-fi reader and the ideal addition to a veteran fan's collection, John Scalzi's *Old Man's War* will take audiences on a heart-stopping adventure into the far corners of the universe. John Perry did two things on his 75th birthday. First he visited his wife's grave. Then he joined the army. The good news is that humanity finally made it into interstellar space. The bad news is that planets fit to live on are scarce-and aliens willing to fight for them are common. The universe, it turns out, is a hostile place. So: we fight. To defend Earth (a target for our new enemies, should we let them get close enough) and to stake our own claim to planetary real estate. Far from Earth, the war has gone on for decades: brutal, bloody, unyielding. Earth itself is a backwater. The bulk of humanity's resources are in the hands of the Colonial Defense Force, which shields the home planet from too much knowledge of the situation. What's known to everybody is that when you reach retirement age, you can join the CDF. They don't want young people; they want people who carry the knowledge and skills of decades of living. You'll be taken off Earth and never allowed to return. You'll serve your time at the front. And if you survive, you'll be given a generous homestead stake of your own, on one of our hard-won colony planets. John Perry is taking that deal. He has only the vaguest idea what to expect. Because the actual fight, light-years from home, is far, far harder than he can imagine-and what he will become is far stranger. *Old Man's War* Series #1 *Old Man's War* #2 *The Ghost Brigades* #3 *The Last Colony* #4 *Zoe's Tale* #5 *The Human Division* #6 *The End of All Things* Short fiction: "After the Coup" Other Tor Books *The Android's Dream* Agent to the Stars *Your Hate Mail Will Be Graded* Fuzzy Nation *Redshirts* *Lock In* *The Collapsing Empire* At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

3 body problem books: Lectures On Computation Richard P. Feynman, 1996-09-08 Covering the theory of computation, information and communications, the physical aspects of computation, and the physical limits of computers, this text is based on the notes taken by one of its editors, Tony Hey, on a lecture course on computation given b

3 body problem books: Guided by the Beauty of Their Weapons Philip Sandifer, 2015-12-23 2015 was a messy and contentious year for science fiction, dominated by the Sad Puppies controversy, in which fascist entryists led by Vox Day, the pen name of Theodore Beale, exploited flaws in the Hugo Award nomination process to dictate the nominees, selecting works that favor his politics in an attempt to, in his view, save western civilization from people who poop wrong. This anthology of essays written by acclaimed Marxist occultist critic Philip Sandifer during 2015 starts from the Puppies controversy, presenting an alternative vision of science fiction grounded in progressive politics and the ability of the genre to explore strange and unthinkable ideas - one that holds that its primary value is its ability to do new things, as opposed to being in permanent debt to antiquated ideas and styles. The book includes: *Guided by the Beauty of Their Weapons*, an epic takedown of Vox Day. A transcript of a debate between Sandifer and Day about the relative merits of Iain Banks's classic novel *The Wasp Factory* and Puppy nominee *One Bright Star* to guide them. Essays on *Orphan Black*, *Hannibal*, *True Detective*, *Janelle Monáe*, *Ex Machina*, *Mr. Robot*, and more. A lengthy essay on *V for Vendetta* excerpted from the forthcoming first volume of *The Last War in Albion*. *Recursive Occlusion*, a non-fiction novella about Doctor Who and occultism. An exclusive interview with superstar Doctor Who writer Peter Harness. Many other weird things.

3 body problem books: Mind-Body Problems John Horgan, 2019-01-16 Science journalist John Horgan presents a radical new perspective on the mind-body problem and related issues such as consciousness, free will, morality and the meaning of life. Horgan argues that science will never discover an objectively true solution to the mind-body problem because such a solution does not exist. Horgan explores his thesis by delving into the professional and personal lives of nine mind-body experts, including neuroscientist Christof Koch, cognitive scientist Douglas Hofstadter, child psychologist Alison Gopnik, complexologist Stuart Kauffman, legal scholar and psychoanalyst Elyn Saks, philosopher Owen Flanagan, novelist Rebecca Goldstein, evolutionary biologist Robert Trivers, and economist Deirdre McCloskey.

3 body problem books: *The Broken Earth Trilogy* N. K. Jemisin, 2018-10-02 This collectable boxed set edition includes all three books in N. K. Jemisin's incredible NYT bestselling and three-time Hugo award-winning Broken Earth Trilogy. This complete collection would be a great gift for any occasion and includes *The Fifth Season*, *The Obelisk Gate*, and *The Stone Sky*. This is the way the world ends for the last time... A season of endings has begun. It starts with the great red rift across the heart of the world's sole continent, spewing ash that blots out the sun. It starts with death, with a murdered son and a missing daughter. It starts with betrayal, and long dormant wounds rising up to fester. This is the Stillness, a land long familiar with catastrophe, where the power of the earth is wielded as a weapon. And where there is no mercy. *The Broken Earth trilogy**The Fifth Season**The Obelisk Gate**The Stone Sky*

3 body problem books: *Her Soul to Take* Harley Laroux, 2024-02-20 **FEATURING NEW EXCLUSIVE BONUS CONTENT!** Like *Buffy* or *The Vampire Diaries* but with tons more spice, a titillating fork-tongued demon, and a ritualistic monster cult, the edgy dark romance that set TikTok on fire is now here as a special edition with bonus content for fans of Scarlett St. Claire, Penelope Douglas, and Katee Robert. The demon didn't just want my body. He wanted my soul. Leon: My reputation among magicians is unblemished. Killer, they call me; killing is what I'm best at. One wrong move and you're dead. Except her. The one I was supposed to take, the one I should have killed. The cult that once controlled me wants her, but I'm not about to lose my new toy to them. Rae: I've always believed in the supernatural. Hunting for ghosts is my passion, but summoning a demon was never part of the plan. Monsters are roaming the woods, and something ancient—something evil—is waking up . . . and calling my name. I don't know who I can trust, or how deep this darkness goes. All I know is my one shot at survival is the demon stalking me, and he doesn't just want my body—he wants my soul.

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