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KEY=1 - KRISTA RAMOS

Quarantine *Hachette UK* It's late in the 21st century and bioengineering is now so common that people are able to modify their minds in any way they wish. It is an era which has been shaped by information systems so vast that security, in any form, is easily breached. Now you can be whatever you want to be, and do whatever you want to do. On Earth anyway. One night, thirty three years ago, the stars went out. 'The Bubble' - a perfect sphere centred on the sun - appeared in the sky, isolating the solar system from the rest of the universe. For thirty-three years, humanity has lived with the religious cults and terrorism which spawned in the wake of the darkness. We are now alone. Humanity has been cut off. Quarantined. Phoresis *Subterranean Press* Welcome to Tvíbura and Tvíburi, the richly imagined twin planets that stand at the center of Greg Egan's extraordinary new novella, Phoresis. These two planets...one inhabited, one not...exist in extreme proximity to one another. As the narrative begins, Tvíbura, the inhabited planet, faces a grave and imminent threat: the food supply is dwindling, and the conditions necessary for sustaining life are growing more and more erratic. Faced with the prospect of eventual catastrophe, the remarkable women of Tvíbura launch a pair of ambitious, long-term initiatives. The first involves an attempt to reanimate the planet's increasingly dormant ecosphere. The second concerns the building of a literal "bridge between worlds" that will connect Tvíbura to its (hopefully) habitable sibling. These initiatives form the core of the narrative, which is divided into three sections and takes place over many generations. The resulting triptych is at once an epic in miniature, a work of hard SF filled with humanist touches, and a compressed, meticulously detailed example of original world building. Most centrally, it is a portrait of people struggling...and sometimes risking everything...to preserve a future they will not live to see. Erudite and entertaining, Phoresis shows us Egan at his formidable best, offering the sort of intense, visionary pleasures only science fiction can provide. Distress *Hachette UK* On the utopian, man-made island, Stateless, Nobel Prize winner Violet Mosala is close to solving the greatest problem of her career - the quest for the ultimate Theory of Everything (TOE) is almost over. Burned out by recording the abuses of biotech for his TV news syndicate, Andrew Worth grabs the chance to follow Violet's story. In contrast the world of theoretical physics seems like an anaesthetised mathematical heaven, where everything is cool and abstract. He could not have been more wrong. One by one Mosala's rival quantum physicists are disappearing from the scientific summit at Stateless. But why? Is it something to do with Violet herself, or is there some other, more esoteric, force at work undermining the Theory of Everything Conference? Schild's Ladder *Hachette UK* Cass has stumbled on something that might be an entirely different type of physics, and she's travelled three hundred and fifty light-years to Mimosa Station, a remote experimental facility, to test her theory. The novo-vacuum she creates is predicted to begin decaying the instant it's created, but even so short-lived a microscopic speck could shed new light on the origins of the universe. But instead of decaying, Cass's novo-vacuum is wildly successful and begins expanding, slowly but inexorably taking over the universe ... SCHILD'S LADDER: a wild ride through the far future by one of the world's most respected and acclaimed writers. The Quantum Magician *Rebellion Publishing Ltd* Dragon's Egg A Novel *Del Rey* "In science fiction there is only a handful of books that stretch the mind—and this is one of them."—Arthur C. Clarke In a moving story of sacrifice and triumph, human scientists establish a relationship with intelligent lifeforms—the cheela—living on Dragon's Egg, a neutron star where one Earth hour is equivalent to hundreds of their years. The cheela culturally evolve from savagery to the discovery of science, and for a brief time, men are their diligent teachers. Praise for Dragon's Egg "Bob Forward writes in the tradition of Hal Clement's Mission of Gravity and carries it a giant step (how else?) forward."—Isaac Asimov "Dragon's Egg is superb. I couldn't have written it; it required too much real physics."—Larry Niven "This is one for the real science-fiction fan."—Frank Herbert "Robert L. Forward tells a good story and asks a profound question. If we run into a race of creatures who live a hundred years while we live an hour, what can they say to us or we to them?"—Freeman J. Dyson "Forward has impeccable scientific credentials, and . . . big, original, speculative ideas."—The Washington Post Permutation City *Greg Egan* Paul Durham keeps making Copies of himself: software simulations of his own brain and body which can be run in virtual reality, albeit seventeen times more slowly than real time. He wants them to be his guinea pigs for a set of experiments about the nature of artificial intelligence, time, and causality, but they keep changing their mind and baling out on him, shutting themselves down. Maria Deluca is an Autoverse addict; she's unemployed and running out of money, but she can't stop wasting her time playing around with the cellular automaton known as the Autoverse, a virtual world that follows a simple set of mathematical rules as its "laws of physics". Paul makes Maria a very strange offer: he asks her to design a seed for an entire virtual biosphere able to exist inside the Autoverse, modelled right down to the molecular level. The job will pay well, and will allow her to indulge her obsession. There has to be a catch, though, because such a seed would be useless without a simulation of the Autoverse large enough to allow the resulting biosphere to grow and flourish — a feat far beyond the capacity of all the computers in the world. The Beginning and the End The Meaning of Life in a Cosmological Perspective *Springer* In this fascinating journey to the edge of science, Vidal takes on big philosophical questions: Does our universe have a beginning and an end or is it cyclic? Are we alone in the universe? What is the role of intelligent life, if any, in cosmic evolution? Grounded in science and committed to philosophical rigor, this book presents an evolutionary worldview where the rise of intelligent life is not an accident, but may well be the key to unlocking the universe's deepest mysteries. Vidal shows how the fine-tuning controversy can be advanced with computer simulations. He also explores whether natural or artificial selection could hold on a cosmic scale. In perhaps his boldest hypothesis, he argues that signs of advanced extraterrestrial civilizations are already present in our astrophysical data. His conclusions invite us to see the meaning of life, evolution and intelligence from a novel cosmological framework that should stir debate for years to come. Dispersion *Subterranean Press* Transhumanism - Engineering the Human Condition History, Philosophy and Current Status *Springer* This book is designed to offer a comprehensive high-level introduction to transhumanism, an international political and cultural movement that aims to produce a "paradigm shift" in our ethical and political understanding of human evolution. Transhumanist thinkers want the human species to take the course of evolution into its own hands, using advanced technologies currently under development - such as robotics, artificial intelligence, biotechnology, cognitive neurosciences, and nanotechnology - to overcome our present physical and mental limitations, improve our intelligence beyond the current maximum achievable level, acquire skills that are currently the preserve of other species, abolish involuntary aging and death, and ultimately achieve a post-human level of existence. The book covers transhumanism from a historical, philosophical, and scientific viewpoint, tracing its cultural roots, discussing the main philosophical, epistemological, and ethical issues, and reviewing the state of the art in scientific research on the topics of most interest to transhumanists. The writing style is clear and accessible for the general reader, but the book will also appeal to graduate and undergraduate students. Incandescence *Start Publishing LLC* The long-awaited new novel from Greg Egan! Hugo Award-winning author Egan returns to the field with Incandescence, a new novel of hard SF. The Amalgam spans nearly the entire galaxy, and is composed of innumerable beings from a wild variety of races, some human or near it, some entirely other. The one place that they cannot go is the bulge, the bright, hot center of the galaxy. There dwell the Aloof, who for millions of years have deflected any and all attempts to communicate with or visit them. So when Rakesh is offered an opportunity to travel within their sphere, in search of a lost race, he cannot turn it down. Roi is a member of that lost race, which is not only lost to the Amalgam, but lost to itself. In their world, there is but toil, and history and science are luxuries that they can ill afford. Rakesh's journey will take him across millennia and light years. Roi's will take her across vistas of learning and discovery just as vast. The Best of Greg Egan *Hachette UK* Greg Egan is arguably Australia's greatest living science fiction writer. In a career spanning more than thirty years, he has produced a steady stream of novels and stories that address a wide range of scientific and philosophical concerns: artificial intelligence, higher mathematics, science vs religion, the nature of consciousness, and the impact of technology on the human personality. All these ideas and more find their way into this generous and illuminating collection, the clear product of a man who is both a master storyteller and a rigorous, exploratory thinker. The Best of Greg Egan contains twenty stories and novellas arranged in chronological order, and each of them is a brilliantly conceived, painstakingly developed gem, including the Hugo Award-winning novella "Oceanic", a powerful account of a boy whose deeply held religious beliefs are undermined by what he comes to learn about the laws of the physical world. This book really does represent the best of Greg Egan, and it therefore takes its place among the best of contemporary SF. Startling, intelligent and always hugely entertaining, it provides an ideal introduction to one of the most accomplished and original writers working today. This is an important and provocative collection, and it deserves a place on the serious science fiction reader's permanent shelf. The Metamorphosis of Prime Intellect *Lulu.com* In a time not far from our own, Lawrence sets out simply to build an artificial intelligence that can pass as human, and finds himself instead with one that can pass as a god. Taking the Three Laws of Robotics literally, Prime Intellect makes every human immortal and provides instantly for every stated human desire. Caroline finds no meaning in this life of purposeless ease, and forgets her emptiness only in moments of violent and profane exhibitionism. At turns shocking and humorous, "Prime Intellect" looks unflinchingly at extremes of human behavior that might emerge when all limits are removed. An international Internet phenomenon, "Prime Intellect" has been downloaded more than 10,000 times since its free release in January 2003. It has been read and discussed in Australia, Canada, Denmark, Germany, Japan, Mexico, the Netherlands, Slovenia, South Africa, and other countries. This Lulu edition is your chance to own "Prime Intellect" in conventional book form. Telematic Embrace Visionary Theories of Art, Technology, and Consciousness *Univ of California Press* This is a compilation of more than three decades of the philosophies of pioneering British artist and theorist Roy Ascott, on aesthetics, interactivity and the sense of self and community in the telematic world of cyberspace. Body Drift Butler, Hayles, Haraway *U of Minnesota Press* As exemplary representatives of a form of critical feminism, the writings of Judith Butler, Katherine Hayles, and Donna Haraway offer entry into the great crises of contemporary society, politics, and culture. Butler leads readers to rethink the boundaries of the human in a time of perpetual war. Hayles turns herself into a "writing machine" in order to find a dwelling place for the digital humanities within the austere landscape of the culture of the code. Haraway is the one contemporary thinker to have begun the necessary ethical project of creating a new language of potential reconciliation among previously warring species. According to Arthur Kroker, the postmodernism of Judith Butler, the posthumanism of Katherine Hayles, and the companionism of Donna Haraway are possible pathways to the posthuman future that is captured by the specter of body drift. Body drift refers to the fact that individuals no longer inhabit a body, in any meaningful sense of the term, but rather occupy a multiplicity of bodies: gendered, sexualized, laboring, disciplined, imagined, and technologically augmented. Body drift is constituted by the blast of information culture envisioned by artists, communicated by social networking, and

signified by its signs. It is lived daily by remixing, resplicing, and redesigning the codes: codes of gender, sexuality, class, ideology, and identity. The writings of Butler, Hayles, and Haraway, Kroker reveals, provide the critical vocabulary and political context for understanding the deep complexities of body drift and challenging the current emphasis on the material body. Luminous *Hachette UK* LUMINOUS collects together one original story plus nine previously unpublished in book form. Greg Egan's short fiction is at the cutting edge of the genre. His stories range from near future predictions to far future, far space improvisations. His grasp of the latest scientific breakthroughs is unparalleled in science fiction. The stories include 'Transition Dreams', 'Cocoon', 'Our Lady of Chernobyl', the title story 'Luminous' and 'The Planck Drive'. Egan's particular interests range from the farther shores of chaos theory and black hole science to bio-technology and cloning. Entangled Life The phenomenal Sunday Times bestseller exploring how fungi make our worlds, change our minds and shape our futures *Random House* The smash-hit Sunday Times bestseller that will transform your understanding of our planet and life itself. 'Dazzling, vibrant, vision-changing' Robert Macfarlane Winner of the Royal Society Science Book Prize 2021 Winner of the Wainwright Prize for Conservation Writing 2021 The more we learn about fungi, the less makes sense without them. They can change our minds, heal our bodies and even help us avoid environmental disaster; they are metabolic masters, earth-makers and key players in most of nature's processes. In Entangled Life, Merlin Sheldrake takes us on a mind-altering journey into their spectacular world, and reveals how these extraordinary organisms transform our understanding of our planet and life itself. 'Gorgeous!' Margaret Atwood (on Twitter) 'Reads like an adventure story... Wondrous' Sunday Times 'Urgent, astounding and necessary' Helen Macdonald 'A magical writer' Russell Brand * A Sunday Times, Daily Telegraph, New Statesman, The Times, Evening Standard, Mail on Sunday, BBC Science Focus, TLS and Time Book of the Year * Axiomatic *Hachette UK* THE HUNDRED LIGHT YEAR DIARY - Scientists can bounce messages from the future back to the present, but there's no guarantee they'll tell the truth ... LEARNING TO BE ME - Crystalline minds may take the place of human brains, but where does the self really lie? CLOSER - Lovers exchange bodies and minds, but their experiments go just that little bit too far, proving that you can have too much of a good thing Diaspora *Greg Egan* In 2975, the orphan Yatima is grown from a randomly mutated digital mind seed in the conceptory of Konishi polis. Yatima explores the Coalition of Polises, the network of computers where most life in the solar system now resides, and joins a friend, Inoshiro, to borrow an abandoned robot body and meet a thriving community of "fleshers" in the enclave of Atlanta. Twenty-one years later, news arrives from a lunar observatory: gravitational waves from Lac G-1, a nearby pair of neutron stars, show that the Earth is about to be bathed in a gamma-ray flash created by the stars' collision — an event that was not expected to take place for seven million years. Yatima and Inoshiro return to Atlanta to try to warn the fleshers, but meet suspicion and disbelief. Some lives are saved, but the Earth is ravaged. In the aftermath of the disaster, the survivors resolve to discover the cause of the neutron stars' premature collision, and they launch a thousand polises into interstellar space in search of answers. This diaspora eventually reaches a planet subtly transformed to encode a message from an older group of travellers: a greater danger than Lac G-1 is imminent, and the only escape route leads beyond the visible universe. Feminism and the Politics of Childhood Friends or Foes? *UCL Press* Feminism and the Politics of Childhood offers an innovative and critical exploration of perceived commonalities and conflicts between women and children and, more broadly, between various forms of feminism and the politics of childhood. This unique collection of 18 chapters brings into dialogue authors from a range of geographical contexts, social science disciplines, activist organisations, and theoretical perspectives. The wide variety of subjects include refugee camps, care labour, domestic violence and childcare and education. Chapter authors focus on local contexts as well as their global interconnections, and draw on diverse theoretical traditions such as poststructuralism, psychoanalysis, posthumanism, postcolonialism, political economy, and the ethics of care. Together the contributions offer new ways to conceptualise relations between women and children, and to address injustices faced by both groups. Praise for Feminism and the Politics of Childhood: Friends or Foes? 'This book is genuinely ground-breaking.' – Val Gillies, University of Westminster 'Feminism and the Politics of Childhood: Friends or Foes? asks an impossible question, and then casts prismatic light on all corners of its impossibility.' – Cindi Katz, CUNY 'This provocative and stimulating publication comes not a day too soon.' – Gerison Lansdown, Child to Child 'A smart, innovative, and provocative book.' – Chandra Talpade Mohanty, Syracuse University 'This volume raises and addresses issues so pressing that it is surprising they are not already at the heart of scholarship.' – Ann Phoenix, UCL Axis *Hachette UK* The World Next Door. Engineered by the mysterious Hypotheticals to support human life, it's connected to Earth by way of the Arch that towers hundreds of miles over the Indian ocean. Humans are colonizing this new world - and, predictably, exploiting its resources, chiefly large deposits of oil in the western deserts of the continent of Equatoria. Lise Adams is a young woman attempting to uncover the mystery of her father's disappearance ten years ago. Turk Findley is an ex-sailor and sometime drifter. They come together when an infall of cometary dust seeds the planet with tiny Hypothetical machines. Now Lise, Turk, a Martian woman, and a boy who has been engineered to communicate with the Hypotheticals, are drawn to a place in the desert where this seemingly hospitable world has become suddenly very alien indeed - and the nature of time is being once again twisted by entities unknown. Crossroads of Culture Christianity, Ancestral Spiritualism, and the Search for Wellness in Northern Malawi *Mzuni Press* Combining history, ethnography, and culture theory, this book explores how residents in northwestern Malawi have responded over time to the early missionary assertion that local religious and healing practices were incompatible with Christianity and western medicine. It details how local agents, in the past and today, have constructed new cultural forms that weave facets of ancestral spiritualism and divination with Christianity and biomedicine. Alongside a rich historical review of the late-19th century encounter between Tumbuka-speakers and the Scottish Presbyterians of the Livingstonia Mission, the book explores the contemporary therapeutic dance complex known as Vimbuza and considers two case studies, each the story of a man confronting illness and struggling to understand the roots and meaning of his affliction. In the process, the book considers the enduring missiological and anthropological topics of conversion and syncretism, and questions the assertion by some scholars that Western missionaries in Africa have been successful agents of religious hegemony. Inventing Eden Primitivism, Millennialism, and the Making of New England *Oxford University Press (UK)* As Christopher Columbus surveyed lush New World landscapes, he eventually concluded that he had rediscovered the biblical garden from which God expelled Adam and Eve. Reading the paradisiacal rhetoric of Columbus, John Smith, and other explorers, English immigrants sailed for North America full of hope. However, the rocky soil and cold winters of New England quickly persuaded Puritan and Quaker colonists to convert their search for a physical paradise into a quest for Eden's less tangible perfections: temperate physiologies, intellectual enlightenment, linguistic purity, and harmonious social relations. Scholars have long acknowledged explorers' willingness to characterize the North American terrain in edenic terms, but Inventing Eden pushes beyond this geographical optimism to uncover the influence of Genesis on the iconic artifacts, traditions, and social movements that shaped seventeenth- and eighteenth-century American culture. Harvard Yard, the Bay Psalm Book, and the Quaker use of antiquated pronouns like thee and thou: these are products of a seventeenth-century desire for Eden. So, too, are the evangelical emphasis of the Great Awakening, the doctrine of natural law popularized by the Declaration of Independence, and the first United States judicial decision abolishing slavery. From public nudity to Freemasonry, a belief in Eden affected every sphere of public life in colonial New England and, eventually, the new nation. Spanning two centuries and surveying the work of English and colonial thinkers from William Shakespeare and John Milton to Anne Hutchinson and Benjamin Franklin, Inventing Eden is the history of an idea that shaped American literature, identity, and culture. Raft *Hachette UK* Stephen Baxter's highly acclaimed first novel and the beginning of his stunning Xeelee Sequence finally enters the SF Masterwork series! A spaceship from Earth accidentally crossed through a hole in space-time to a universe where the force of gravity is one billion times as strong as the gravity we know. Somehow the crew survived, aided by the fact that they emerged into a cloud of gas surrounding a black hole, which provided a breathable atmosphere. Five hundred years later, their descendants still struggle for existence, divided into two main groups. The Miners live on the Belt, a ramshackle ring of dwellings orbiting the core of a dead star, which they excavate for raw materials. These can be traded for food from the Raft, a structure built from the wreckage of the ship, on which a small group of scientists preserve the ancient knowledge which makes survival possible. Rees is a Miner whose curiosity about his world makes him stow away on a flying tree - just one of the many strange local lifeforms - carrying trade between the Belt and the Raft. And what he finds will change his world... Making Nature Whole A History of Ecological Restoration *Island Press* Making Nature Whole is a seminal volume that presents an in-depth history of the field of ecological restoration as it has developed in the United States over the last three decades. The authors draw from both published and unpublished sources, including archival materials and oral histories from early practitioners, to explore the development of the field and its importance to environmental management as well as to the larger environmental movement and our understanding of the world. Considering antecedents as varied as monastic gardens, the Scientific Revolution, and the emerging nature-awareness of nineteenth-century Romantics and Transcendentalists, Jordan and Lubick offer unique insight into the field's philosophical and theoretical underpinnings. They examine specifically the more recent history, including the story of those who first attempted to recreate natural ecosystems early in the 20th century, as well as those who over the past few decades have realized the value of this approach not only as a critical element in conservation but also as a context for negotiating the ever-changing relationship between humans and the natural environment. Making Nature Whole is a landmark contribution, providing context and history regarding a distinctive form of land management and giving readers a fascinating overview of the development of the field. It is essential reading for anyone interested in understanding where ecological restoration came from or where it might be going. Blindsight *Macmillan* Blindsight is the Hugo Award-nominated novel by Peter Watts, "a hard science fiction writer through and through and one of the very best alive" (The Globe and Mail). Two months have past since a myriad of alien objects clenched about the Earth, screaming as they burned. The heavens have been silent since—until a derelict space probe hears whispers from a distant comet. Something talks out there: but not to us. Who should we send to meet the alien, when the alien doesn't want to meet? Send a linguist with multiple-personality disorder and a biologist so spliced with machinery that he can't feel his own flesh. Send a pacifist warrior and a vampire recalled from the grave by the voodoo of paleogenetics. Send a man with half his mind gone since childhood. Send them to the edge of the solar system, praying you can trust such freaks and monsters with the fate of a world. You fear they may be more alien than the thing they've been sent to find—but you'd give anything for that to be true, if you knew what was waiting for them. . . . At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied. The Virtual Window From Alberti to Microsoft *MIT Press* From the Renaissance idea of the painting as an open window to the nested windows and multiple images on today's cinema, television, and computer screens: a cultural history of the metaphoric, literal, and virtual window. As we spend more and more of our time staring at the screens of movies, televisions, computers, and handheld devices—"windows" full of moving images, texts, and icons—how the world is framed has become as important as what is in the frame. In The Virtual Window, Anne Friedberg examines the window as metaphor, as architectural component, and as an opening to the dematerialized reality we see on the screen. In De pictura (1435), Leon Battista Alberti famously instructed painters to consider the frame of the painting as an open window. Taking Alberti's metaphor as her starting point, Friedberg tracks shifts in the perspectival paradigm as she gives us histories of the architectural window, developments in glass and transparency, and the emerging apparatuses of photography, cinema, television, and digital imaging. Single-point perspective—Alberti's metaphorical window—has long been challenged by modern painting, modern architecture, and moving-image technologies. And yet, notes Friedberg, for most of the twentieth century the dominant form of the moving image was a single image in a single frame. The fractured modernism exemplified by cubist painting, for example, remained largely confined to experimental, avant-garde work. On the computer screen, however, where multiple 'windows' coexist and overlap, perspective may have met its end. In this wide-ranging book, Friedberg considers such topics as the framed view of the camera obscura, Le Corbusier's mandates for the architectural window, Eisenstein's opinions on the shape of the movie screen, and the multiple images and nested windows commonly displayed on screens today. The Virtual Window proposes a new logic of visibility, framed and virtual: an

architecture not only of space but of time. **Technophobia! Science Fiction Visions of Posthuman Technology** *University of Texas Press* **Techno-heaven or techno-hell? If you believe many scientists working in the emerging fields of twenty-first-century technology, the future is blissfully bright. Initially, human bodies will be perfected through genetic manipulation and the fusion of human and machine; later, human beings will completely shed the shackles of pain, disease, and even death, as human minds are downloaded into death-free robots whereby they can live forever in a heavenly "posthuman" existence. In this techno-utopian future, humanity will be saved by the godlike power of technology. If you believe the authors of science fiction, however, posthuman evolution marks the beginning of the end of human freedom, values, and identity. Our dark future will be dominated by mad scientists, rampaging robots, killer clones, and uncontrollable viruses. In this timely new book, Daniel Dinello examines "the dramatic conflict between the techno-utopia promised by real-world scientists and the techno-dystopia predicted by science fiction." Organized into chapters devoted to robotics, bionics, artificial intelligence, virtual reality, biotechnology, nanotechnology, and other significant scientific advancements, this book summarizes the current state of each technology, while presenting corresponding reactions in science fiction. Dinello draws on a rich range of material, including films, television, books, and computer games, and argues that science fiction functions as a valuable corrective to technological domination, countering techno-hype and reflecting the "weaponized, religiously rationalized, profit-fueled" motives of such science. By imaging a disastrous future of posthuman techno-totalitarianism, science fiction encourages us to construct ways to contain new technology, and asks its audience perhaps the most important question of the twenty-first century: is technology out of control? Teranesia** *Hachette UK* As a young boy, Prabir Suresh lives with his parents and sister on an otherwise uninhabited island in a remote part of the Indonesian peninsula. Prabir names it Teranesia, populating it with imaginary creatures even stranger than the evolutionarily puzzling butterflies that his parents are studying. Civil war strikes, orphaning Prabir and his sister. Eighteen years later, rumours of bizarre new species of plants and animals being discovered in the peninsula that was their childhood home draw Prabir's sister back to the island - Prabir cannot bear for her to have gone out alone and he follows, persuading a pharmaceutical researcher to take him along as a guide. **Anthem** *Atlantic Books Ltd* The latest magnificent creation from the award-winning author of *Cryptonomicon* and the Baroque Cycle trilogy. Erasmus, 'Raz', is a young avout living in the Convent, a sanctuary for mathematicians, scientists, and philosophers. Three times during history's darkest epochs, violence has invaded and devastated the cloistered community. Yet the avout have always managed to adapt in the wake of catastrophe. But they now prepare to open the Convent's gates to the outside world, in celebration of a once-a-decade rite. Suddenly, Erasmus finds himself a major player in a drama that will determine the future of his world - as he sets out on an extraordinary odyssey that will carry him to the most dangerous, inhospitable corners of the planet...and beyond. **Women, Monstrosity and Horror Film Gynaehorror** *Routledge* Women occupy a privileged place in horror film. Horror is a space of entertainment and excitement, of terror and dread, and one that relishes the complexities that arise when boundaries - of taste, of bodies, of reason - are blurred and dismantled. It is also a site of expression and exploration that leverages the narrative and aesthetic horrors of the reproductive, the maternal and the sexual to expose the underpinnings of the social, political and philosophical othering of women. This book offers an in-depth analysis of women in horror films through an exploration of 'gynaehorror': films concerned with all aspects of female reproductive horror, from reproductive and sexual organs, to virginity, pregnancy, birth, motherhood and finally to menopause. Some of the themes explored include: the intersection of horror, monstrosity and sexual difference; the relationships between normative female (hetero)sexuality and the twin figures of the chaste virgin and the voracious vagina dentata; embodiment and subjectivity in horror films about pregnancy and abortion; reproductive technologies, monstrosity and 'mad science'; the discursive construction and interrogation of monstrous motherhood; and the relationships between menopause, menstruation, hagsploitation and 'abject barren' bodies in horror. The book not only offers a feminist interrogation of gynaehorror, but also a counter-reading of the gynaehorrific, that both accounts for and opens up new spaces of productive, radical and subversive monstrosity within a mode of representation and expression that has often been accused of being misogynistic. It therefore makes a unique contribution to the study of women in horror film specifically, while also providing new insights in the broader area of popular culture, gender and film philosophy. **Contemporary Technologies in Education Maximizing Student Engagement, Motivation, and Learning** This edited volume provides a critical discussion of theoretical, methodological, and practical developments of contemporary forms of educational technologies. Specifically, the book discusses the use of contemporary technologies such as the Flipped Classroom (FC), Massive Open Online Course (MOOC), Social Media, Serious Educational Games (SEG), Wikis, innovative learning software tools, and learning analytic approach for making sense of big data. While some of these contemporary educational technologies have been touted as panaceas, researchers and developers have been faced with enormous challenges in enhancing the use of these technologies to arouse student attention and improve persistent motivation, engagement, and learning. Hence, the book examines how contemporary technologies can engender student motivation and result in improved engagement and learning. Each chapter also discusses the road ahead and where appropriate, uses the current trend to predict future affordances of technologies. **Zendegi** *Hachette UK* Nasim is a young computer scientist, hoping to work on the Human Connectome Project: a plan to map every neural connection in the human brain. But funding for the project is cancelled, and Nasim ends up devoting her career to Zendegi, a computerised virtual world used by millions of people. Fifteen years later, a revived Connectome Project has published a map of the brain. Zendegi is facing fierce competition from its rivals, and Nasim decides to exploit the map to fill the virtual world with better Proxies: the bit-players that bring its crowd scenes to life. As controversy rages over the nature and rights of the Proxies, a friend with terminal cancer begs Nasim to make a Proxy of him, so some part of him will survive to help raise his orphaned son. But Zendegi is about to become a battlefield ... **Dichronauts** *Greg Egan* Seth is a surveyor, along with his friend Theo, a leech-like creature running through his skull who tells Seth what lies to his left and right. Theo, in turn, relies on Seth for mobility, and for ordinary vision looking forwards and backwards. Like everyone else in their world, they are symbionts, depending on each other to survive. In the universe containing Seth's world, light cannot travel in all directions: there is a "dark cone" to the north and south. Seth can only face to the east (or the west, if he tips his head backwards). If he starts to turn to the north or south, his body stretches out across the landscape, and to rotate to face north-east is every bit as impossible as accelerating to the speed of light. Every living thing in Seth's world is in a state of perpetual migration as they follow the sun's shifting orbit and the narrow habitable zone it creates. Cities are being constantly disassembled at one edge and rebuilt at the other, with surveyors mapping safe routes ahead. But when Seth and Theo join an expedition to the edge of the habitable zone, they discover a terrifying threat: a fissure in the surface of the world, so deep and wide that no one can perceive its limits. As the habitable zone continues to move, the migration will soon be blocked by this unbridgeable void, and the expedition has only one option to save its city from annihilation: descend into the unknown. **The Clockwork Rocket** *Start Publishing LLC* In Yalda's universe, light has no universal speed and its creation generates energy. On Yalda's world, plants make food by emitting their own light into the dark night sky. As a child, Yalda witnesses one of a series of strange meteors, the Hurlers, that are entering the planetary system at an immense, unprecedented speed. It becomes apparent that her world is in imminent danger - and the task of dealing with the Hurlers will require knowledge and technology far beyond anything her civilization has yet achieved! Only one solution seems tenable: if a spacecraft can be sent on a journey at sufficiently high speed, its trip will last many generations for those on board, but it will return after just a few years have passed at home. The travelers will have a chance to discover the science their planet urgently needs, and bring it back in time to avert disaster. **Star Wars and the History of Transmedia Storytelling** *Transmedia* Star Wars has reached more than three generations of casual and hardcore fans alike, and as a result many of the producers of franchised Star Wars texts (films, television, comics, novels, games, and more) over the past four decades have been fans-turned-creators. Yet despite its dominant cultural and industrial positions, Star Wars has rarely been the topic of sustained critical work. **Star Wars and the History of Transmedia Storytelling** offers a corrective to this oversight by curating essays from a wide range of interdisciplinary scholars in order to bring Star Wars and its transmedia narratives more fully into the fold of media and cultural studies. The collection places Star Wars at the center of those studies' projects by examining video games, novels and novelizations, comics, advertising practices, television shows, franchising models, aesthetic and economic decisions, fandom and cultural responses, and other aspects of Star Wars and its world-building in their multiple contexts of production, distribution, and reception. In emphasizing that Star Wars is both a media franchise and a transmedia storyworld, **Star Wars and the History of Transmedia Storytelling** demonstrates the ways in which transmedia storytelling and the industrial logic of media franchising have developed in concert over the past four decades, as multinational corporations have become the central means for subsidizing, profiting from, and selling modes of immersive storyworlds to global audiences. By taking this dual approach, the book focuses on the interconnected nature of corporate production, fan consumption, and transmedia world-building. As such, this collection grapples with the historical, cultural, aesthetic, and political-economic implications of the relationship between media franchising and transmedia storytelling as they are seen at work in the world's most profitable transmedia franchise. **Spaceland A Novel of the Fourth Dimension** *Macmillan* Activating an experimental machine on New Year's Eve, Joe Cube is contacted by Momo, a woman from the fourth dimension who promised to make him rich if he will help her with a special project. Reprint. **The Music of the Waters A Collection of the Sailors' Chanties, Or Working Songs of the Sea, of All Maritime Nations. Boatmen's, Fishermen's, and Rowing Songs, and Water Legends** *Fields of Green Restoring Culture, Environment, and Education Hampton Press (NJ)* **Instantiation** *Greg Egan* Instantiation is a collection of 11 stories by the Hugo award winning author Greg Egan: "The Discrete Charm of the Turing Machine" "Zero For Conduct" "Uncanny Valley" "Seventh Sight" "The Nearest" "Shadow Flock" "Bit Players" "Break My Fall" "3-adica" "The Slipway" "Instantiation"