

Superintelligenza Tendenze Pericoli Strategie Ita

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Shaping the Future of the Fourth Industrial Revolution - Klaus Schwab 2018-11-08

The Fourth Industrial Revolution is changing everything - from the way we relate to each other, to the work we do, the way our economies work, and what it means to be human. We cannot let the brave new world that technology is currently creating simply emerge. All of us need to help shape the future we want to live in. But what do we need to know and do to achieve this? In *Shaping the Fourth Industrial Revolution*, Klaus Schwab explores how people from all backgrounds and sectors can influence the way that technology transforms our world. Drawing on contributions by more than 200 of the world's leading technology, economic and sociological experts to present a practical guide for citizens, business leaders, social influencers and policy-makers this book outlines the most important dynamics of the technology revolution, highlights important stakeholders that are often overlooked in our discussion of the latest scientific breakthroughs, and explores 12 different technology

areas central to the future of humanity. Emerging technologies are not predetermined forces out of our control, nor are they simple tools with known impacts and consequences. The exciting capabilities provided by artificial intelligence, distributed ledger systems and cryptocurrencies, advanced materials and biotechnologies are already transforming society. The actions we take today - and those we don't - will quickly become embedded in ever-more powerful technologies that surround us and will, very soon, become an integral part of us. By connecting the dots across a range of often-misunderstood technologies, and by exploring the practical steps that individuals, businesses and governments can take, *Shaping the Fourth Industrial Revolution* helps equip readers to shape a truly desirable future at a time of great uncertainty and change.

Rebooting AI - Gary Marcus 2019-09-10

Two leaders in the field offer a compelling analysis of the current state of the art and reveal the steps we must take to achieve a truly robust artificial intelligence.

Despite the hype surrounding AI, creating an intelligence that rivals or exceeds human levels is far more complicated than we have been led to believe. Professors Gary Marcus and Ernest Davis have spent their careers at the forefront of AI research and have witnessed some of the greatest milestones in the field, but they argue that a computer beating a human in Jeopardy! does not signal that we are on the doorstep of fully autonomous cars or superintelligent machines. The achievements in the field thus far have occurred in closed systems with fixed sets of rules, and these approaches are too narrow to achieve genuine intelligence. The real world, in contrast, is wildly complex and open-ended. How can we bridge this gap? What will the consequences be when we do? Taking inspiration from the human mind, Marcus and Davis explain what we need to advance AI to the next level, and suggest that if we are wise along the way, we won't need to worry about a future of machine overlords. If we focus on endowing machines with common sense and deep understanding, rather than simply focusing on statistical analysis and gathering ever larger collections of data, we will be able to create an AI we can trust—in our homes, our cars, and our doctors' offices. Rebooting AI provides a lucid, clear-eyed assessment of the current science and offers an inspiring vision of how a new generation of AI can make our lives better.

Crimson Strike - Nick Webb 2021-02-15
Private Lucas Walker is on top of the world. He's got a glowing laser sword, a power glove, and a warrior cat he rides into battle—items straight out of his favorite science fiction stories. But this is real life, and he's pretty satisfied with himself for having saved the solar system from invasion. But he can't

rest on his laurels. Neptune's moon Triton is the next target of the spatial-temporal vortex, and is invaded by an army of what seem like vampires. And to make matters worse, Walker's newfound powers seem to be fading, and hope seems lost. Earth needs a hero again. Can Private Lucas Walker go two for two? Laser sword? Check. Power glove? Check. Warrior cat? Check. Give the alien vampires an ass-kicking? No problem.

[How To Understand E = mc²](#) - Christophe Galfard 2017-09-21

Do something amazing and learn a new skill thanks to the Little Ways to Live a Big Life books! The beginning of the 20th century heralded a scientific revolution: what a few brilliant minds uncovered about our reality in the first twenty years has shaped the history of our species. And one of them in particular stands out: Einstein, with his celebrated $E=mc^2$. In this remarkable and insightful book, Christophe Galfard describes how $E=mc^2$ is a direct consequence of the Theory of Special Relativity, the theory of how objects move and behave, at speeds close to the speed of light. He considers Einstein's legacy in the light of the 21st century, with fresh hindsight, and considers its impact on our vision of reality. The reader will discover that far from being just a formula, it is a brand new understanding of the nature of space and time. Some of the greatest scientific breakthroughs in the history of science have been made by geniuses who managed to merge and unite hitherto separated domains of knowledge. Galfard explores two unifications with Einstein's theories, and looks at the even bigger picture of how $E=mc^2$ has changed our world, and what it entails for the future. Throughout, Galfard takes the reader on an extremely entertaining journey, using

simple, jargon-free language to help the reader gain a deeper understanding of science. With humour and patience, he guides us through the world of particles, anti-matter and much more to bring us closer to an ultimate understanding of reality as we understand it today.

Conquest of Abundance - Paul Feyerabend 2001-05

From flea bites to galaxies, from love affairs to shadows, Paul Feyerabend reveled in the sensory and intellectual abundance that surrounds us. He found it equally striking that human senses and human intelligence are able to take in only a fraction of these riches. "This a blessing, not a drawback," he writes. "A superconscious organism would not be superwise, it would be paralyzed." This human reduction of experience to a manageable level is the heart of *Conquest of Abundance*, the book on which Feyerabend was at work when he died in 1994. Prepared from drafts of the manuscript left at his death, working notes, and lectures and articles Feyerabend wrote while the larger work was in progress, *Conquest of Abundance* offers up rich exploration and startling insights with the charm, lucidity, and sense of mischief that are his hallmarks. Feyerabend is fascinated by how we attempt to explain and predict the mysteries of the natural world, and he looks at the ways in which we abstract experience, explain anomalies, and reduce wonder to formulas and equations. Through his exploration of the positive and negative consequences of these efforts, Feyerabend reveals the "conquest of abundance" as an integral part of the history and character of Western civilization. "Paul Feyerabend . . . was the Norman Mailer of philosophy. . . . brilliant, brave, adventurous, original and quirky."—Richard Rorty,

New Republic "As much a smudged icon as a philosophical position holder, [Feyerabend] was alluring and erotic, a torch singer for philosophical anarchy."—Nancy Maull, New York Times Book Review "[A] kind of final testament of Feyerabend's thought . . . *Conquest of Abundance* is as much the product of a brilliant, scintillating style as of an immense erudition and culture. . . . This book is as abundant and rich as the world it envisions."—Arkady Plotnitsky, Chicago Tribune

Reinventing the Welfare State - Ursula Huws 2020

"The Covid-19 pandemic has tragically exposed how today's welfare state cannot properly protect its citizens. Despite the valiant efforts of public sector workers, from under-resourced hospitals to a shortage of housing and affordable social care, the pandemic has shown how decades of neglect has caused hundreds to die. In this bold new book, leading policy analyst Ursula Huws shows how we can create a welfare state that is fair, affordable, and offers security for all. Huws focuses on some of the key issues of our time - the gig economy, universal, free healthcare, and social care, to criticize the current state of welfare provision. Drawing on a lifetime of research on these topics, she clearly explains why we need to radically rethink how it could change. With positivity and rigor, she proposes new and original policy ideas, including critical discussions of Universal Basic Income and new legislation for universal workers' rights. She also outlines a 'digital welfare state' for the 21st century. This would involve a repurposing of online platform technologies under public control to modernize and expand public services, and improve accessibility."--Provided by publisher

30 Shades of Dead - Nancy Quatrano

2017-10-20

Collection of mystery short stories by first-time and award-winning mystery authors. The authors are all Sisters in Crime members. You'll see both genders contributing and they do so with great pride: in their work, their genre and their organization. Every story includes some element of thirty or takes place thirty years ago. Enjoy this short story collection in the way it was conceived: to entertain you, the mystery reader! There are psychological thrillers, cozies, romantic suspense, historical, and the P.I. and law enforcement varieties. Authors: Karen Bostrom, Christine Clemetson, Christine W. Kulikowski, D.K. Ludas, David Manfre, Chelle Martin, Nicki Montaperto, L.A. Preschel, N.L. Quatrano, Kristina Rienzi, Roberta Rogow, Yvonne Ventresca, and JoAnn Zajack
Conflitto, contrattazione, cooperazione e potere - PACINI PIER MARIO 2021-03-29

La teoria dei giochi concerne le decisioni in interazione. È nata negli anni '40 del secolo scorso, con la pubblicazione, nel 1944, del libro di John von Neumann e Oskar Morgenstern «Theory of Games and Economic Behavior». Il presente libro è un'introduzione, scritta per essere accessibile ad un pubblico vasto, più ampio di quello legato alle discipline economiche. È indirizzato anche agli studenti di giurisprudenza e di scienze politiche e, più in generale, a tutti gli studenti delle scienze sociali. A tal fine, la matematica è stata utilizzata ad un livello volontariamente limitato ed alcuni difficili sviluppi concettuali non sono stati trattati, quali ad esempio l'informazione incompleta o l'utilità non trasferibile. Il testo segue un percorso che va dal non cooperativo al cooperativo. Uno dei suoi punti di originalità sta nel

dare rilievo ai giochi cooperativi ed alle loro applicazioni normative.

Moral Calculations - Laszlo Mero
2012-12-06

What does game theory tell us about rational behavior? Is there such a thing as rational behavior, and if so, is it of any use to us? In this fascinating book, renowned Hungarian economist Laszlo Mero shows how game theory provides insight into such aspects of human psychology as altruism, competition, and politics, as well as its relevance to disparate fields such as physics and evolutionary biology. This ideal guide shows us how mathematics can illuminate the human condition.
European Finance at the Emergency Test - Antonio Felice Uricchio 2020

Five Legal Revolutions Since the 17th Century - Jean-Louis Halpérin
2014-07-22

This book presents an analysis of global legal history in Modern times, questioning the effect of political revolutions since the 17th century on the legal field. Readers will discover a non-linear approach to legal history as this work investigates the ways in which law is created. These chapters look at factors in legal revolution such as the role of agents, the policy of applying and publicising legal norms, codification and the orientations of legal writing, and there is a focus on the publicization of law. The author uses Herbert Hart's schemes to conceive law as a human artefact or convention, being the union between primary rules of obligations and secondary rules conferring powers. Here we learn about those secondary rules and the legal construction of the Modern state and we question the extent to which codification and law reporting were likely to revolutionize the legal field. These chapters examine the hypothesis of a

legal revolution that could have concerned many countries in modern times. To begin with, the book considers the legal aspect of the construction of Modern States in the 17th and 18th centuries. It goes on to examine the consequences of the codification movement as a legal revolution before looking at the so-called "constitutional" revolution, linked with the extension of judicial review in many countries after World War II. Finally, the book enquires into the construction of an EU legal order and international law. In each of these chapters, the author measures the scope of the change, how the secondary rules are concerned, the role of the professional lawyers and what are the characters of the new configuration of the legal field. This book provokes new debates in legal philosophy about the rule of change and will be of particular interest to researchers in the fields of law, theories of law, legal history, philosophy of law and historians more broadly.

The 2020 Yearbook of the Digital Ethics Lab - Josh Cowls 2021-11-19

This annual edited volume presents an overview of cutting-edge research areas within digital ethics as defined by the Digital Ethics Lab of the University of Oxford. It identifies new challenges and opportunities of influence in setting the research agenda in the field. The 2020 edition of the yearbook presents research on the following topics: governing digital health, visualising governance, the digital afterlife, the possibility of an AI winter, the limits of design theory in philosophy, cyberwarfare, ethics of online behaviour change, governance of AI, trust in AI, and Emotional Self-Awareness as a Digital Literacy. This book appeals to students, researchers and professionals in the field.

De la vanidad - Michel Eyquem de Montaigne

"He envejecido mucho desde mis primeras publicaciones, que tuvieron lugar en el año 1580. Pero dudo que me haya vuelto una pulgada más sabio. Yo entonces y yo ahora somos por cierto dos: cuál es mejor no puedo decirlo. Sería bonito ser viejo si uno no se encaminara a otra cosa que al mejoramiento. Es un titubeante andar de borracho, vertiginoso, informe, o de juncos que el aire maneja azarosamente según los designios de la brisa." Todo es relativo. Ésa es la gran lección que sobrevuela este texto, extraído del libro III de los Ensayos de Montaigne. Pilar de un auténtico monumento literario, *De la vanidad* nos acerca una propuesta esencial: conservar el espíritu crítico, pues ningún conocimiento es absoluto. En un siglo en el cual reinan las guerras de religión, la miseria y la vanidad, Montaigne reclama el derecho a dudar, para defender el eclecticismo y la tolerancia. Michel Eyquem de Montaigne (1533-1592) fue uno de los escritores más influyentes del Renacimiento francés. En sus escritos demuestra una asombrosa habilidad para mezclar la especulación teórica más rigurosa con anécdotas casuales y autobiográficas. Buena parte de la literatura moderna de no ficción debe su génesis a Montaigne, quien dejó su huella en autores como Shakespeare, Rousseau y Nietzsche.

Wizard's War - Peter Bostrom 2021-06-22

Sergeant Lucas Walker has lost everything – his reputation, his position in the military, and his only friends. Now he's on his own, tracking down fugitives from his last battle against the Dominion. However, Walker's hunt across the moons of Uranus is interrupted when he rescues an orphaned preteen with an uncanny

ability to use the Dominion's weapons. And to make matters worse, another interdimensional portal has opened and an elite Dominion strike force emerges. This time, they're not equipped with claws, lasers swords, or fangs, but with...magic wands? The United Federation of Sol is baffled by these new alien weapons and their only hope is to reinstate Walker--the military's only expert in Old Earth lore. But can Walker convince his former teammates to join him--and his new pint-sized partner--for one more mission before these villains from a suspiciously familiar world of wizards can apparate an entire Dominion army? Or will his preteen protege spell the end of both Walker and our galaxy? If you liked the irreverent action-adventure of Guardians of the Galaxy, the nerdy nostalgia of Ready Player One, and the sci-fi self-awareness of Redshirts, this is the series for you!

Nebuchadnezzar's Dream - Jay Rubenstein 2018-12-03

In 1099, the soldiers of the First Crusade took Jerusalem. As the news of this victory spread throughout Medieval Europe, it felt nothing less than miraculous and dream-like, to such an extent that many believed history itself had been fundamentally altered by the event and that the Rapture was at hand. As a result of military conquest, Christians could see themselves as agents of rather than mere actors in their own salvation. The capture of Jerusalem changed everything. A loosely defined geographic backwater, comprised of petty kingdoms and shifting alliances, Medieval Europe began now to imagine itself as the center of the world. The West had overtaken the East not just on the world's stage but in God's plans. To justify this, its writers and thinkers turned to ancient prophecies, and specifically

to one of the most enigmatic passages in the Bible the dream King Nebuchadnezzar has in the Book of Daniel, of a statue with a golden head and feet of clay. Conventional interpretation of the dream transformed the state into a series of kingdoms, each less glorious than the last, leading inexorably to the end of all earthly realms-- in short, to the Apocalypse. The First Crusade signified to Christians that the dream of Nebuchadnezzar would be fulfilled on their terms. Such heady reconceptions continued until the disaster of the Second Crusade and with it, the collapse of any dreams of unification or salvation-any notion that conquering the Holy Land and defeating the Infidel could absolve sin. In Nebuchadnezzar's Dream, Jay Rubenstein boldly maps out the steps by which these social, political, economic, and intellectual shifts occurred throughout the 12th century, drawing on those who guided and explained them. The Crusades raised the possibility of imagining the Apocalypse as more than prophecy but actual event. Rubenstein examines how those who confronted the conflict between prophecy and reality transformed the meaning and memory of the Crusades as well as their place in history.

A Companion to Applied Philosophy - Kasper Lippert-Rasmussen 2016-09-19
Applied philosophy has been a growing area of research for the last 40 years. Until now, however, almost all of this research has been centered around the field of ethics. A Companion to Applied Philosophy breaks new ground, demonstrating that all areas of philosophy, including epistemology, metaphysics, philosophy of science, and philosophy of mind, can be applied, and are relevant to questions of everyday life. This perennial topic in philosophy provides an overview of these various

applied philosophy developments, highlighting similarities and differences between various areas of applied philosophy, and examining the very nature of this topic. It is an area to which many of the towering figures in the history of philosophy have contributed, and this timely Companion demonstrates how various historical contributions are actually contributions within applied philosophy, even if they are not traditionally seen as such. The Companion contains 42 essays covering major areas of philosophy; the articles themselves are all original contributions to the literature and represent the state of the art on this topic, as well as offering a map to the current debates.

The Creativity Code - Marcus Du Sautoy 2020-03-03

“A brilliant travel guide to the coming world of AI.” –Jeanette Winterson What does it mean to be creative? Can creativity be trained? Is it uniquely human, or could AI be considered creative? Mathematical genius and exuberant polymath Marcus du Sautoy plunges us into the world of artificial intelligence and algorithmic learning in this essential guide to the future of creativity. He considers the role of pattern and imitation in the creative process and sets out to investigate the programs and programmers—from Deep Mind and the Flow Machine to Botnik and WHIM—who are seeking to rival or surpass human innovation in gaming, music, art, and language. A thrilling tour of the landscape of invention, The Creativity Code explores the new face of creativity and the mysteries of the human code. “As machines outsmart us in ever more domains, we can at least comfort ourselves that one area will remain sacrosanct and uncomputable: human creativity. Or can we?...In his fascinating exploration of the nature

of creativity, Marcus du Sautoy questions many of those assumptions.” –Financial Times “Fascinating...If all the experiences, hopes, dreams, visions, lusts, loves, and hatreds that shape the human imagination amount to nothing more than a ‘code,’ then sooner or later a machine will crack it. Indeed, du Sautoy assembles an eclectic array of evidence to show how that’s happening even now.” –The Times

Puritans, the Millennium and the Future of Israel - Peter Toon 2002-09-16

A collection of essays by several scholars, this book is an important study of the origins of post- and pre-millennialism in English theology. Initially, it is shown how the early Lutherans or reformers of the sixteenth century adopted the traditional Augustinian eschatology, a doctrine concerned with the end of the world or of humankind. It analyses how Luther paved the way for the interpretation of revelation not as heralding an apocalypse, but as an important historical and political event. For many Puritans this meant the collapse of the Papacy, the restoration of the Jews, and the dawn of a period of glory for the Church. This book traces the hopes and fears of Christians presented with the prophesised apocalypse, which was at this time felt to be imminent. It discusses the manner in which dogma was adapted to suit the interpretations of each religious sect, and the impact which historical events such as the thirty years war, exerted on these theologians. This is a clear discussion on the important elements of millennialism, and is particularly interesting set in the context of comparing these deeply religious views with our own modern thoughts upon entering a new millennium.

The Red Web - Andrei Soldatov

2015-09-08

A Library Journal Best Book of 2015 A NPR Great Read of 2015 The Internet in Russia is either the most efficient totalitarian tool or the device by which totalitarianism will be overthrown. Perhaps both. On the eighth floor of an ordinary-looking building in an otherwise residential district of southwest Moscow, in a room occupied by the Federal Security Service (FSB), is a box the size of a VHS player marked SORM. The Russian government's front line in the battle for the future of the Internet, SORM is the world's most intrusive listening device, monitoring e-mails, Internet usage, Skype, and all social networks. But for every hacker subcontracted by the FSB to interfere with Russia's antagonists abroad -- such as those who, in a massive denial-of-service attack, overwhelmed the entire Internet in neighboring Estonia -- there is a radical or an opportunist who is using the web to chip away at the power of the state at home. Drawing from scores of interviews personally conducted with numerous prominent officials in the Ministry of Communications and web-savvy activists challenging the state, Andrei Soldatov and Irina Borogan peel back the history of advanced surveillance systems in Russia. From research laboratories in Soviet-era labor camps, to the legalization of government monitoring of all telephone and Internet communications in the 1990s, to the present day, their incisive and alarming investigation into the Kremlin's massive online-surveillance state exposes just how easily a free global exchange can be coerced into becoming a tool of repression and geopolitical warfare. Dissidents, oligarchs, and some of the world's most dangerous hackers collide in the uniquely Russian virtual world of The Red Web.

The Point of Being - Cristina Miranda de Almeida 2014-06-19

Current digital processes of production, reproduction and distribution of information affect the perception of time, space, matter, senses and identity. This book explores the research question: what are the psycho-physiological dimensions of the ways people experience their presence in the world and the world's presence in them? Because they deal principally with issues of perception and sentience, with a particular emphasis on art, there is in all chapters an invitation to experience a shift of perception. An embodied sensation of the world and a re-sensorialization of the environment are described to complement the visually-biased perspective with a renewed sense of humans' relationship to their spatial and material surrounding. As such, this book presents the topological reunion of sensation and cognition, of sense and sensibility and of body, self and world. The perception of the "Point of Being", to which the various chapters of this book invite the reader, proposes an alternative to the "Point of View" inherited from the Renaissance; it offers a way to situate the sense of self through the physical, digital and electronic domains that shape physical, social, cultural, economic and spiritual conditions at the beginning of the twenty-first century. Nine authors explore different ways in which the paradigm of the Point of Being can bridge the interval, the discontinuity, between subjects and objects that began with the diffusion of the phonetic alphabet. The Point of Being is a signpost on that journey.

Life 3.0 - Max Tegmark 2017-08-29
New York Times Best Seller How will Artificial Intelligence affect crime, war, justice, jobs, society and our

very sense of being human? The rise of AI has the potential to transform our future more than any other technology—and there's nobody better qualified or situated to explore that future than Max Tegmark, an MIT professor who's helped mainstream research on how to keep AI beneficial. How can we grow our prosperity through automation without leaving people lacking income or purpose? What career advice should we give today's kids? How can we make future AI systems more robust, so that they do what we want without crashing, malfunctioning or getting hacked? Should we fear an arms race in lethal autonomous weapons? Will machines eventually outsmart us at all tasks, replacing humans on the job market and perhaps altogether? Will AI help life flourish like never before or give us more power than we can handle? What sort of future do you want? This book empowers you to join what may be the most important conversation of our time. It doesn't shy away from the full range of viewpoints or from the most controversial issues—from superintelligence to meaning, consciousness and the ultimate physical limits on life in the cosmos.

Finch - Jeff VanderMeer 2011-03-01
From the Author of *Annihilation*, now a major Film adaptation starring Natalie Portman. Shortlisted for the World Fantasy Award, the Nebula Award and the Locus Award. AMBERGRIS: 239 Manzikert Avenue, Apartment 525. Two dead bodies lie on a dusty floor. One corpse is cut in half, the other is utterly unmarked. Only one is human. Ambergris is occupied, ruined and rotting. Its buildings are crumbling, or mutating into moist and hostile new life forms. The population is brought to its knees by narcotics, detention camps and arbitrary acts of terror. And for motives unknown, the

new masters of the city want this bizarre case closed. Now. With no leads and one week to conclude his investigation, Detective John Finch is about to find himself in the cross-hairs of every spy, rebel, informer and traitor in town. And what he discovers will change Ambergris forever...

Privacy and Data Protection in Software Services - Roberto Senigaglia 2021-08-05

The aim of the book is to create a bridge between two 'lands' that are usually kept separate: technical tools and legal rules should be bound together for moulding a special 'toolbox' to solve present and future issues. The volume is intended to contribute to this 'toolbox' in the area of software services, while addressing how to make legal studies work closely with engineers' and computer scientists' fields of expertise, who are increasingly involved in tangled choices on daily programming and software development. In this respect, law has not lost its importance and its own categories in the digital world, but as well as any social science needs to experience a new realistic approach amid technological development and individuals' fundamental rights and freedoms.

Artificial Intelligence For Dummies - John Paul Mueller 2018-03-16
Step into the future with AI The term "Artificial Intelligence" has been around since the 1950s, but a lot has changed since then. Today, AI is referenced in the news, books, movies, and TV shows, and the exact definition is often misinterpreted. *Artificial Intelligence For Dummies* provides a clear introduction to AI and how it's being used today. Inside, you'll get a clear overview of the technology, the common misconceptions surrounding it, and a fascinating look at its applications

in everything from self-driving cars and drones to its contributions in the medical field. Learn about what AI has contributed to society Explore uses for AI in computer applications Discover the limits of what AI can do Find out about the history of AI The world of AI is fascinating—and this hands-on guide makes it more accessible than ever!

Transhumanism - Engineering the Human Condition - Roberto Manzocco
2019-03-11

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.

Inhuman Power - Nick Dyer-Witheford

2019

The past several years have brought staggering advances in the field of Artificial Intelligence. And Marxist analysis has to keep up: while machines were always central to Marxist analysis, modern AI is a new kind of machine that Marx could not have anticipated. *Inhuman Power* explores the relationship between Marxist theory and AI through three approaches, each using the lens of a different Marxist theoretical concept. While the idea of widespread AI tends to be celebrated as much as questioned, a deeper analysis of its reach and potential produces a more complex and disturbing picture than has been identified. *Inhuman Power* argues that on its current trajectory, AI is likely to render humanity obsolete and that the only way to prevent it is a communist revolution.

Theory of Shadows - Paolo Maurenzig
2018-01-16

The strange circumstances surrounding the death of the world chess champion and alleged Nazi collaborator Alexander Alekhine, as investigated by a literary grand master On the morning of March 24, 1946, the world chess champion Alexander Alekhine—“sadist of the chess world,” renowned for his eccentric behavior as well as the ruthlessness of his playing style—was found dead in his hotel room in Estoril, Portugal. He was fully dressed and wearing an overcoat, slumped back in a chair, in front of a meal, a chessboard just out of reach. The doctor overseeing the autopsy certified that Alekhine died of asphyxiation due to a piece of meat stuck in his larynx and assured the world that there was absolutely no evidence of suicide or foul play. Some, of course, have commented that the photos of the corpse look suspiciously theatrical, as though staged. Others have

wondered why Alekhine would have sat down to his dinner in a hot room while wearing a heavy overcoat. And what about all these rumors concerning Alekhine's activities during World War II? Did he really pen a series of articles on the inherent inferiority of Jewish chess players? Can he really be seen in photographs with high-ranking Nazi officials? And as for his own homeland, is it true that the Russians considered him a traitor, as well as a possible threat to the new generation of supposedly superior Soviet chess masters? With the atmosphere of a thriller, the insight of a poem, and a profound knowledge of the world of chess ("the most violent sport there is," according to the Russian world champion Garry Kasparov), Paolo Maurensig's Theory of Shadows leads us through the life and death of Alekhine: not so much trying to figure out whodunit as using the story of one infuriating and unapologetic genius to tease out "that which the novel alone can discover."

This Is Not America - Alan Friedman
2017-07-11

What has happened to America, and what's become of the American dream? Behind the self-confident image of world's most influential country, we now see a nation tearing itself apart. The United States may be arguably the world's only superpower, but its internal tensions are a symptom of suffering and division, a condition only exacerbated by the election of President Donald Trump. In this searing account, expatriate journalist Alan Friedman returns after thirty years in Europe and examines the real America through the mouths of its citizens. Set against the backdrop of the 2016 presidential election campaign and the inauguration of President Trump, Friedman tells a vivid story of

terrible inequality - from the excesses of Wall Street to the grinding poverty of Mississippi - and explores the issues, from racism and gun control to Obamacare, that have polarised a nation. Drawing on his personal interviews with Trump and with Russia's President Putin, Friedman paints a detailed portrait of the new leader of the free world and explores the real risks of the Trump presidency for America and for the world. Dark and provocative, This Is Not America may just be the most important book of the year.

Rebel Sword - Peter Bostrom
2021-06-22

The invasion of the solar system has begun! Private Lucas Walker never thought he'd be a hero. As a grunt in United Federation of Sol's peacekeeper force deployed to Pluto's tiny moon Nyx, the furthest barren hellhole in the solar system, he thought his career was all but over even before it began. He day-dreams of lightsabers, vampires, battlecats, wizards, and all things sci-fi and fantasy while he repairs sand-clogged equipment and mops floors. Then everything changes. A spatial-temporal vortex opens on Pluto, and out pours an army. A deadly force intent on capturing Earth and enslaving humanity in its quest for universal domination. All universes, all galaxies, all planets--all will kneel and submit to The Dominion. The crap has hit the fan. UFS marines are overwhelmed. The odds look grim. Humanity teeters on the edge. The future of civilization now depends on Private Walker and his ragtag band of misfit UFS peacekeepers, armed only with weapons stolen from the enemy. He needs to figure this hero thing out fast... ..or all is lost.

Mormonism: A Very Short Introduction

- Richard Lyman Bushman 2008-04-22
Beginning with a handful of members in 1830, the church that Joseph Smith

founded has grown into a world-wide organization with over 12 million adherents, playing prominent roles in politics, sports, entertainment, and business. Yet they are an oddity. They are considered wholesome, conservative, and friendly on one hand, and clannish, weird, and self-righteous on the other. *Mormonism: A Very Short Introduction* explains who Mormons are: what they believe and how they live their lives. Written by Richard Lyman Bushman, an eminent historian and practicing Mormon, this compact, informative volume ranges from the history of the Church of Jesus Christ of Latter-day Saints to the contentious issues of contemporary Mormonism. Bushman argues that Joseph Smith still serves as the Mormons' Moses. Their everyday religious lives are still rooted in his conceptions of true Christianity. They seek revelation to solve life's problems just as he did. They believe the authority to seal families together for eternity was restored through him. They understand their lives as part of a spiritual journey that started in a "council in heaven" before the world began just as he taught. Bushman's account also describes the tensions and sorrows of Mormon life. How are Mormons to hold on to their children in a world of declining moral standards and rampant disbelief? How do rational, educated Mormons stand up to criticisms of their faith? How do single Mormons fare in a church that emphasizes family life? The book also examines polygamy, the various Mormon scriptures, and the renegade fundamentalists who tarnish the LDS image when in fact they're not members. In a time when Mormons such as Mitt Romney and Harry Reid are playing prominent roles in American society, this engaging introduction enables readers to judge for themselves how Mormon teachings shape

the character of believers. About the Series: Oxford's Very Short Introductions series offers concise and original introductions to a wide range of subjects--from Islam to Sociology, Politics to Classics, Literary Theory to History, and Archaeology to the Bible. Not simply a textbook of definitions, each volume in this series provides trenchant and provocative--yet always balanced and complete--discussions of the central issues in a given discipline or field. Every Very Short Introduction gives a readable evolution of the subject in question, demonstrating how the subject has developed and how it has influenced society. Eventually, the series will encompass every major academic discipline, offering all students an accessible and abundant reference library. Whatever the area of study that one deems important or appealing, whatever the topic that fascinates the general reader, the Very Short Introductions series has a handy and affordable guide that will likely prove indispensable.

Human Enhancement - Julian Savulescu
2009-01-22

To what extent should we use technology to try to make better human beings? Because of the remarkable advances in biomedical science, we must now find an answer to this question. Human enhancement aims to increase human capacities above normal levels. Many forms of human enhancement are already in use. Many students and academics take cognition enhancing drugs to get a competitive edge. Some top athletes boost their performance with legal and illegal substances. Many an office worker begins each day with a dose of caffeine. This is only the beginning. As science and technology advance further, it will become increasingly possible to enhance basic human capacities to increase or

modulate cognition, mood, personality, and physical performance, and to control the biological processes underlying normal aging. Some have suggested that such advances would take us beyond the bounds of human nature. These trends, and these dramatic prospects, raise profound ethical questions. They have generated intense public debate and have become a central topic of discussion within practical ethics. Should we side with bioconservatives, and forgo the use of any biomedical interventions aimed at enhancing human capacities? Should we side with transhumanists and embrace the new opportunities? Or should we perhaps plot some middle course? Human Enhancement presents the latest moves in this crucial debate: original contributions from many of the world's leading ethicists and moral thinkers, representing a wide range of perspectives, advocates and sceptics, enthusiasts and moderates. These are the arguments that will determine how humanity develops in the near future.

The Forgotten Half of Change - Luc de Brabandere 2016-09-27

Best-selling author of *Thinking in New Boxes* and *Fellow* in a \$5 billion international consulting firm, BCG, Luc de Brabandere shares the secrets to change that are not just vital to businesses, but life itself. Throughout history, human beings have adapted to improve their lives and shape the world as we know it. But as the world changes, so must our perception of it—even what we create. Using approachable, witty, and engaging examples from philosophy, science, technology and linguistics, Luc de Brabandere explores the dangers, both in business and in life, of relying on habit and repetition. Behaviors that work for us one day may not the next. To truly move forward, we must not just

embrace what works, but constantly explore what could work better. This constant exploration is what drives change, inspires creativity, and fosters dynamic strategy in all facets of life, especially business, where innovation and out-of-the-box thinking has led and will lead to humankind's greatest tomorrows. Both a clever and eye-opening guide and an invaluable vault of knowledge, *The Forgotten Half of Change* provides tools for strategic management that adapt to the test of time.

Recognizing the Intrinsic Value of Animals - Marcel Dol 1999

A Philosophy for Europe - Roberto Esposito 2018-06-11

Amid a devastating economic crisis, two tragic events coming from the outside – the wave of immigration and Islamic terrorism – have radically changed the profile and significance of the space we call Europe. Given a paradigm leap of this sort, philosophical reflection is in a position to exert its creative power more than other types of knowledge. But this can only happen if it is able to go beyond its own lexical boundaries, by turning its gaze outside itself. Here the leading Italian philosopher Roberto Esposito looks at how various strands of German, French, and Italian thought have achieved this outward turn and successfully captured international attention by breaking with the language of early nineteenth-century crisis philosophies. When analyzed from this novel perspective, the great texts of Adorno, Derrida, Foucault, and Deleuze, as well as works by the latest Italian thinkers, are cast in a new light. From the relationship and tension between them, reconstructed here with extraordinary theoretical sensitivity, a form of thought can arise that is equal to the challenges

faced by Europe today. This erudite and wide-ranging analysis of European thought in the light of the crises facing the continent today will appeal to students and scholars of philosophy, critical theory, and beyond.

The Last Tyrant: Book 6 of the Last War Series - Nick Webb 2019-03-26
Change is coming. Legendary American Admiral Jack Mattis, thrown into an unfamiliar universe, must now confront the impossible and do the unthinkable in a place very different from his home. New alliances must be forged in the face of powerful new enemies. Strange technologies may hold the key to victory, or hasten Earth's demise in all timelines. Change is coming and the howling winds of war at his back will drive Admiral Mattis onward toward a final confrontation. One thing is clear: The future is mutable, changeable, malleable. Or is it? Are Mattis's and Earth's destinies set in stone? Dark secrets will be revealed, terrifying enemies unleashed, and through it all, the true face of Spectre looms ever closer.

Preventing Corruption Through Administrative Measures. Handbook - E. Carloni 2019

The Myth of the Strong Leader - Archie Brown 2014-04-10
* UPDATED WITH A NEW FOREWORD BY THE AUTHOR * CHOSEN BY BILL GATES AS A BOOK OF THE YEAR 2016 Archie Brown challenges the widespread belief that 'strong leaders', dominant individual wielders of power, are the most successful and admirable. Within authoritarian regimes, a collective leadership is a lesser evil compared with a personal dictatorship. Within democracies, although 'strong leaders' are seldom as strong or independent as they purport to be, the idea that just one person is entitled to take the big decisions is

harmful and should be resisted. Examining Franklin D. Roosevelt and Mikhail Gorbachev, Deng Xiaoping and Nelson Mandela, Margaret Thatcher and Tony Blair amongst many others, this landmark study pinpoints different types and qualities of leadership. Overturning the popular notion of the strong leader, it makes us rethink preconceptions about what it means to lead.

Superintelligenza. Tendenze, pericoli, strategie - Nick Bostrom 2018

Artificial Intelligence: The Basics - Kevin Warwick 2013-03-01

'if AI is outside your field, or you know something of the subject and would like to know more then Artificial Intelligence: The Basics is a brilliant primer.' - Nick Smith, Engineering and Technology Magazine November 2011 Artificial Intelligence: The Basics is a concise and cutting-edge introduction to the fast moving world of AI. The author Kevin Warwick, a pioneer in the field, examines issues of what it means to be man or machine and looks at advances in robotics which have blurred the boundaries. Topics covered include: how intelligence can be defined whether machines can 'think' sensory input in machine systems the nature of consciousness the controversial culturing of human neurons. Exploring issues at the heart of the subject, this book is suitable for anyone interested in AI, and provides an illuminating and accessible introduction to this fascinating subject.

The Universal Computer - Martin Davis 2018-10-08

The breathtakingly rapid pace of change in computing makes it easy to overlook the pioneers who began it all. Written by Martin Davis, respected logician and researcher in the theory of computation, The

Universal Computer: The Road from Leibniz to Turing explores the fascinating lives, ideas, and discoveries of seven remarkable mathematicians. It tells the stories of the unsung heroes of the computer age – the logicians. The story begins with Leibniz in the 17th century and then focuses on Boole, Frege, Cantor, Hilbert, and Gödel, before turning to Turing. Turing's analysis of algorithmic processes led to a single, all-purpose machine that could be programmed to carry out such processes—the computer. Davis describes how this incredible group, with lives as extraordinary as their accomplishments, grappled with

logical reasoning and its mechanization. By investigating their achievements and failures, he shows how these pioneers paved the way for modern computing. Bringing the material up to date, in this revised edition Davis discusses the success of the IBM Watson on Jeopardy, reorganizes the information on incompleteness, and adds information on Konrad Zuse. A distinguished prize-winning logician, Martin Davis has had a career of more than six decades devoted to the important interface between logic and computer science. His expertise, combined with his genuine love of the subject and excellent storytelling, make him the perfect person to tell this story.