

The Truth Machine

" 'Why did you make the truth machine?' asked the reporter. 'I love truth,' said Professor Verity, 'and i hate lies.' 'But how does the truth machine work?' asked the reporter. The Professor laughed. 'That's a secret.' " -- Cover.

The Coke Machine takes readers deep inside the Coca-Cola Company and its international franchisees to reveal how they became the number one brand in the world, and just how far they'll go to stay there. Ever since its "I'd like to teach the world to sing" commercials from the 1970s, Coca-Cola has billed itself as the world's beverage, uniting all colors and cultures in a mutual love of its caramel-sweet sugar water. The formula has worked incredibly well-making it one of the most profitable companies on the planet and "Coca-Cola" the world's second- most recognized word after "hello." However, as the company expands its reach into both domestic and foreign markets, an increasing number of the world's citizens are finding the taste of Coke more bitter than sweet. Journalist Michael Blanding's *The Coke Machine* probes shocking accusations about the company's global impact, including: ? Coca-Cola's history of winning at any cost, even if it meant that its franchisees were making deals with the Nazis and Guatemalan paramilitary squads ? How Coke has harmed children's health and contributed to an obesity epidemic through exclusive soda contracts in schools ? The horrific environmental impact of Coke bottling plants in India and Mexico, where water supplies have been decimated while toxic pollution has escalated ? That Coke bottlers stand accused of conspiring with paramilitaries to threaten, kidnap, and murder union leaders in their bottling plants in Colombia A disturbing portrait drawn from an award-winning journalist's daring, in-depth research, *The*

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Coke Machine is the first comprehensive probe of the company and its secret formula for greed. COKE is a registered trademark of The Coca-Cola Company. This book is not authorized by or endorsed by The Coca-Cola Company.

“The Knowledge Machine is the most stunningly illuminating book of the last several decades regarding the all-important scientific enterprise.” —Rebecca Newberger Goldstein, author of *Plato at the Googleplex* A paradigm-shifting work, *The Knowledge Machine* revolutionizes our understanding of the origins and structure of science. • Why is science so powerful? • Why did it take so long—two thousand years after the invention of philosophy and mathematics—for the human race to start using science to learn the secrets of the universe? In a groundbreaking work that blends science, philosophy, and history, leading philosopher of science Michael Strevens answers these challenging questions, showing how science came about only once thinkers stumbled upon the astonishing idea that scientific breakthroughs could be accomplished by breaking the rules of logical argument. Like such classic works as Karl Popper’s *The Logic of Scientific Discovery* and Thomas Kuhn’s *The Structure of Scientific Revolutions*, *The Knowledge Machine* grapples with the meaning and origins of science, using a plethora of vivid historical examples to demonstrate that scientists willfully ignore religion, theoretical beauty, and even philosophy to embrace a constricted code of argument whose very narrowness channels unprecedented energy into empirical observation and experimentation. Strevens calls this scientific code the iron rule of explanation, and reveals the way in which the rule, precisely because it is unreasonably close-minded, overcomes individual prejudices to lead humanity inexorably toward the secrets of nature. “With a mixture of philosophical and historical argument, and written in an engrossing style” (Alan Ryan), *The*

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Knowledge Machine provides captivating portraits of some of the greatest luminaries in science's history, including Isaac Newton, the chief architect of modern science and its foundational theories of motion and gravitation; William Whewell, perhaps the greatest philosopher-scientist of the early nineteenth century; and Murray Gell-Mann, discoverer of the quark. Today, Strevens argues, in the face of threats from a changing climate and global pandemics, the idiosyncratic but highly effective scientific knowledge machine must be protected from politicians, commercial interests, and even scientists themselves who seek to open it up, to make it less narrow and more rational—and thus to undermine its devotedly empirical search for truth. Rich with illuminating and often delightfully quirky illustrations, *The Knowledge Machine*, written in a winningly accessible style that belies the import of its revisionist and groundbreaking concepts, radically reframes much of what we thought we knew about the origins of the modern world.

The current trend toward machine-scoring of student work, Ericsson and Haswell argue, has created an emerging issue with implications for higher education across the disciplines, but with particular importance for those in English departments and in administration. The academic community has been silent on the issue—some would say excluded from it—while the commercial entities who develop essay-scoring software have been very active. *Machine Scoring of Student Essays* is the first volume to seriously consider the educational mechanisms and consequences of this trend, and it offers important discussions from some of the leading scholars in writing assessment. Reading and evaluating student writing is a time-consuming process, yet it is a vital part of both student placement and coursework at post-secondary institutions. In recent years, commercial computer-evaluation programs have been

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developed to score student essays in both of these contexts. Two-year colleges have been especially drawn to these programs, but four-year institutions are moving to them as well, because of the cost-savings they promise. Unfortunately, to a large extent, the programs have been written, and institutions are installing them, without attention to their instructional validity or adequacy. Since the education software companies are moving so rapidly into what they perceive as a promising new market, a wider discussion of machine-scoring is vital if scholars hope to influence development and/or implementation of the programs being created. What is needed, then, is a critical resource to help teachers and administrators evaluate programs they might be considering, and to more fully envision the instructional consequences of adopting them. And this is the resource that Ericsson and Haswell are providing here.

Truth Machine

Blockchain Revolution

Our Future in a World of Artificial Emotional Intelligence

How Leaders Can Create Value in a New Digital Age

The Truth About Alice

How to Spark New Ideas and Create Your Company's Future

Principles for Success

NEW YORK TIMES BESTSELLER *The complete, uncensored history of the award-winning The Daily Show with Jon Stewart, as told by its correspondents, writers, and host. For almost seventeen years, The Daily Show with Jon Stewart brilliantly redefined the borders between television comedy, political satire, and opinionated news coverage. It launched the careers of some of today's most significant comedians, highlighted the hypocrisies of the powerful, and*

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garnered 23 Emmys. Now the show's behind-the-scenes gags, controversies, and camaraderie will be chronicled by the players themselves, from legendary host Jon Stewart to the star cast members and writers-including Samantha Bee, Stephen Colbert, John Oliver, and Steve Carell - plus some of The Daily Show's most prominent guests and adversaries: John and Cindy McCain, Glenn Beck, Tucker Carlson, and many more. This oral history takes the reader behind the curtain for all the show's highlights, from its origins as Comedy Central's underdog late-night program to Trevor Noah's succession, rising from a scrappy jester in the 24-hour political news cycle to become part of the beating heart of politics-a trusted source for not only comedy but also commentary, with a reputation for calling bullshit and an ability to effect real change in the world. Through years of incisive election coverage, passionate debates with President Obama and Hillary Clinton, feuds with Bill O'Reilly and Fox, and provocative takes on Wall Street and racism, The Daily Show has been a cultural touchstone. Now, for the first time, the people behind the show's seminal moments come together to share their memories of the last-minute rewrites, improvisations, pranks, romances, blow-ups, and moments of Zen both on and off the set of one of America's most groundbreaking shows.

Blockchain is the technology behind bitcoin and other crypto-currencies. According to Santander, it could save financial institutions \$15-20bn a year from 2022 onward. Most experts see an unprecedented potential, but many banks, payment processors and credit card companies fret that bitcoin entrepreneurs could cast a pall over their core business. Whatever the position of blockchain, many voices are shouting from different angles, creating a cacophony of confusion including tech-evangelists, anarcho-libertarians, and industry experts. But while everybody in IT and banking seems to have an opinion on the blockchain, there is

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little systematic research, no strategic analysis. Blockchain Babel is the ultimate guide to the most disruptive technology to have entered the finance industry in recent years. Blockchain Babel looks at blockchain alongside innovation diffusion, competitive dynamics and management strategy. Shortlisted as one of the three best business book proposals by McKinsey and the Financial Times for the Bracken Bower Prize in 2016, this is a must-read for business leaders and aspiring leaders wanting to grasp blockchain and put it into context and understand the practical implications it may have.

A guide for mining the imagination to find powerful new ways to succeed. We need imagination now more than ever—to find new opportunities, rethink our businesses, and discover paths to growth. Yet too many companies have lost their ability to imagine. What is this mysterious capacity? How does imagination work? And how can organizations keep it alive and harness it in a systematic way? The Imagination Machine answers these questions and more. Drawing on the experience and insights of CEOs across several industries, as well as lessons from neuroscience, computer science, psychology, and philosophy, Martin Reeves of Boston Consulting Group's Henderson Institute and Jack Fuller, an expert in neuroscience, provide a fascinating look into the mechanics of imagination and lay out a process for creating ideas and bringing them to life: The Seduction: How to open yourself up to surprises The Idea: How to generate new ideas The Collision: How to rethink your idea based on real-world feedback The Epidemic: How to spread an evolving idea to others The New Ordinary: How to turn your novel idea into an accepted reality The Encore: How to repeat the process—again and again. Imagination is one of the least understood but most crucial ingredients of success. It's what makes the difference between an incremental change and the kinds of pivots and paradigm

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shifts that are essential to transformation—especially during a crisis. The Imagination Machine is the guide you need to demystify and operationalize this powerful human capacity, to inject new life into your company, and to head into unknown territory with the right tools at your disposal.

In the ten years since 9/11, a grassroots truth movement has sprung up that unites the best elements of the right and left. The call to resist the secrecy, imperialism, and the manipulation of the elite has been heard by a wide spectrum of people, across religious and political lines. This is a revolutionary moment that has lacked a clarifying manifesto. Until now. Pulling from his personal confrontations with the FBI, Rudolph Giuliani, Eliot Spitzer, and Dick Cheney, activist, maverick, and investigative reporter Sander Hicks reaches for a broader understanding of who was behind the 9/11 attacks. He reports the mysterious murder of Dr. David M. Graham, a Shreveport dentist who met two of the 9/11 hijackers but was then harassed by the FBI and poisoned. Scientific evidence leads him to take a hard, critical stance against Bush, Cheney, and the 9/11 “Official Story.” Weaving evidence with anecdote, Slingshot to the Juggernaut is an inspiring ride into the 9/11 cover-up and the revolutionary possibilities it inadvertently created. Provocative and unyielding, Hicks examines the evidence, draws conclusions, and offers a vision for the future of the United States.

Merchants of Doubt

The Crypto Craze and the Challenge to Business

Blockchain Babel

A Social History of the Lie Detector

A Genealogy of South Africa's Truth and Reconciliation Commission

Che's Afterlife

Nineteen Eighty-Four

In recent decades digital devices have reshaped daily life, while tech companies' stock prices have thrust them to the forefront of the business world. In this rapid, global development, the promise of a new machine age has been accompanied by worries about accelerated joblessness thanks to new forms of automation. Jason E. Smith looks behind the techno-hype to lay out the realities of a period of economic slowdown and expanding debt: low growth rates and an increase of labor-intensive jobs at the bottom of the service sector. He shows how increasing inequality and poor working conditions have led to new forms of workers' struggles. Ours is less an age of automation, Smith contends, than one in which stagnation is intertwined with class conflict.

The Gray Lady Winked is an eye-opening, at times shocking look at the 10 instances the New York Times's misreporting, distortions and fabrications changed the course of history.

Written with the verve of such works as *The Big Short*, *The History of the Future*, and *The Spider Network*, here is the fascinating, true story of the rise of Ethereum, the second-biggest digital asset in the world, the growth of cryptocurrency, and the future of the internet as we know it. Everyone has heard of Bitcoin, but few know about the second largest cryptocurrency, Ethereum, which has been heralded as the "next internet." The story of Ethereum begins with Vitalik Buterin, a supremely gifted nineteen-year-old autodidact who saw the promise of blockchain when the technology was in its earliest stages. He convinced a crack group of coders to join him in his quest to make a

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super-charged, global computer. The Infinite Machine introduces Vitalik's ingenious idea and unfolds Ethereum's chaotic beginnings. It then explores the brilliant innovation and reckless greed the platform—an infinitely adaptable foundation for experimentation and new applications—has unleashed and the consequences that resulted as the frenzy surrounding it grew: increased regulatory scrutiny, incipient Wall Street interest, and the founding team's effort to get the Ethereum platform to scale so it can eventually be accessible to the masses. Financial journalist and cryptocurrency expert Camila Russo details the wild and often hapless adventures of a team of hippy-anarchists, reluctantly led by an ambivalent visionary, and lays out how this new foundation for the internet will spur both transformation and fraud—turning some into millionaires and others into felons—and revolutionize our ideas about money.

*Best New Science Fiction for Summer by The Washington Post *A Most-Anticipated book of 2017 by The Millions Everyone else knows the truth about you, now you can know it, too. That's the slogan. The product: a junky contraption that tattoos personalized revelations on its users' forearms. It's an old con, playing on the fear that we are obvious to everybody except ourselves. This particular ad has been circulating New York since the 1960s and it works. But, oddly enough, so might the device... A small stream of city dwellers buy into this cult of the epiphany machine, including Venter Lowood's parents. This stigma follows them when they move upstate, where Venter can't avoid the whispers of teachers and neighbors any more than he can ignore the machine's accurate predictions: his mother's abandonment and his father's disinterest. So when Venter's grandmother finally asks him to confront the epiphany

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machine and inoculate himself against his family's mistakes, he's only too happy to oblige. Like his parents before him, Venter is quick to fall under the spell of the device's sweat-stained, profane, and surprisingly charming operator, Adam Lyons. But unlike them, Venter gets close enough to Adam to learn a dark secret. There's an undeniable pattern between specific epiphanies and violent crimes. And Adam won't jeopardize the privacy of his customers by alerting the police. It may be a hoax, but that doesn't mean what Adam is selling isn't also spot-on. And in this sprawling, snarling tragicomedy about accountability in contemporary America, the greater danger is that Adam Lyon's apparatus may just be right about us all. This is "can't-miss pop culture."(Vox)

The Infinite Machine

Confessor

A Novel

Slingshot to the Juggernaut

The Omen Machine

Machine Scoring of Student Essays

The Age of Cryptocurrency

Blockchain is transforming business. What's your strategy? Leaders of forward-thinking organizations are exploring how blockchain can transform the way they create and seek value. Whether it's used to streamline multiparty processes, create and trade new assets, or leverage artificial intelligence and the internet of things, blockchain enables entirely new business opportunities. This is just the start. As blockchain becomes more widely adopted,

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it has the potential to radically change the way companies and societies operate, as transformative a paradigm shift as the launch of the internet. *The Real Business of Blockchain* is one of the first books on this transformative technology written for business leaders. Authors David Furlonger and Christophe Uzureau--both of Gartner, the world-renowned research and advisory company--will help you: Assess how blockchain will impact your business Explore the value proposition that blockchain offers Make smart near- and midterm investments Position your organization in a new competitive landscape Timely, visionary, and accessible, *The Real Business of Blockchain* cuts through the hype and helps you unlock the vast capabilities of this powerful and potentially world-changing technology.

"Social media connected the world--and gave rise to fake news and increasing polarization. Now a leading researcher at MIT draws on 20 years of research to show how these trends threaten our political, economic, and emotional health in this eye-opening exploration of the dark side of technological progress. Today we have the ability, unprecedented in human history, to amplify our interactions with each other through social media. It is paramount, MIT social media expert Sinan Aral says, that we recognize the outsized impact social media has on our culture, our democracy, and our lives in order to steer today's social technology toward good, while avoiding the ways it can pull us apart. Otherwise, we could fall victim to what Aral calls "The Hype Machine." As a senior

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researcher of the longest-running study of fake news ever conducted, Aral found that lies spread online farther and faster than the truth--a harrowing conclusion that was featured on the cover of Science magazine. Among the questions Aral explores following twenty years of field research: Did Russian interference change the 2016 election? And how is it affecting the vote in 2020? Why does fake news travel faster than the truth online? How do social ratings and automated sharing determine which products succeed and fail? How does social media affect our kids? First, Aral links alarming data and statistics to three accelerating social media shifts: hyper-socialization, personalized mass persuasion, and the tyranny of trends. Next, he grapples with the consequences of the Hype Machine for elections, businesses, dating, and health. Finally, he maps out strategies for navigating the Hype Machine, offering his singular guidance for managing social media to fulfill its promise going forward. Rarely has a book so directly wrestled with the secret forces that drive the news cycle every day"--

Provides transcripts from and assessments of the first season of the Breaking Banks radio show, examining the massive upheaval facing the banking industry today involving consumer shifts, technological changes and increased government scrutiny.

Bitcoin became a buzzword overnight. A cyber-enigma with an enthusiastic following, it pops up in headlines and fuels endless media debate. You can apparently use it to buy anything from coffee to cars, yet few people seem to truly understand what it is. This

raises the question: Why should anyone care about bitcoin? In *The Age of Cryptocurrency*, Wall Street journalists Paul Vigna and Michael J. Casey deliver the definitive answer to this question. Cybermoney is poised to launch a revolution, one that could reinvent traditional financial and social structures while bringing the world's billions of "unbanked" individuals into a new global economy. Cryptocurrency holds the promise of a financial system without a middleman, one owned by the people who use it and one safeguarded from the devastation of a 2008-type crash. But bitcoin, the most famous of the cybermonies, carries a reputation for instability, wild fluctuation, and illicit business; some fear it has the power to eliminate jobs and to upend the concept of a nation-state. It implies, above all, monumental and wide-reaching change—for better and for worse. But it is here to stay, and you ignore it at your peril. Vigna and Casey demystify cryptocurrency—its origins, its function, and what you need to know to navigate a cyber-economy. The digital currency world will look very different from the paper currency world; *The Age of Cryptocurrency* will teach you how to be ready.

The Coke Machine

The Real Business of Blockchain

Smart Machines and Service Work

How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming

How the Technology Behind Bitcoin Is Changing Money, Business, and the World
How Bitcoin and the Blockchain Are Challenging the Global Economic Order
How the New York Times' Misreporting, Fabrications and Distortions Radically Alter History

"Nineteen Eighty-Four: A Novel", often published as "1984", is a dystopian social science fiction novel by English novelist George Orwell. It was published on 8 June 1949 by Secker & Warburg as Orwell's ninth and final book completed in his lifetime. Thematically, "Nineteen Eighty-Four" centres on the consequences of totalitarianism, mass surveillance, and repressive regimentation of persons and behaviours within society. Orwell, himself a democratic socialist, modelled the authoritarian government in the novel after Stalinist Russia. More broadly, the novel examines the role of truth and facts within politics and the ways in which they are manipulated. The story takes place in an imagined future, the year 1984, when much of the world has fallen victim to perpetual war, omnipresent government surveillance, historical negationism, and propaganda. Great Britain, known as Airstrip One, has become a province of a totalitarian superstate named Oceania that is

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ruled by the Party who employ the Thought Police to persecute individuality and independent thinking. Big Brother, the leader of the Party, enjoys an intense cult of personality despite the fact that he may not even exist. The protagonist, Winston Smith, is a diligent and skillful rank-and-file worker and Outer Party member who secretly hates the Party and dreams of rebellion. He enters into a forbidden relationship with a colleague, Julia, and starts to remember what life was like before the Party came to power.

This is an audio-cassette version of two of the Beginner Level stories in a series of ELT readers comprising a wide range of titles - some original and some simplified - from modern and classic novels, and designed to appeal to all age-groups, tastes and cultures. The books are divided into five levels: Starter Level, with about 300 basic words; Beginner Level (600 basic words); Elementary Level (1100); Intermediate Level (1600); and Upper Level (2200).

What would you do if you could travel through time? When four unsuspecting teens from the world's top science academy attempt a trip to ancient Egypt, they dive into an adventure beyond

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their wildest imaginations. Jax and Isaiah expect pyramids and pharaohs, but come face-to-face with some of the deadliest creatures to ever walk the earth. Can JT and Micky get there before it's too late? And what will happen when they are confronted with the true history of the world?

An independent tale set after the events of the Sword of Truth series finds a deep underground machine awakening after thousands of years and foretelling ominous events including a catastrophic prediction involving Richard Cypher and Kahlan Amnell.

How an Army of Crypto-hackers Is Building the Next Internet with Ethereum

The Hype Machine

The Humanitarian Machine

Policing, Violence, and Scientific Interrogations in India

Automation in an Age of Stagnation

The Knowledge Machine: How Irrationality Created Modern Science

The Daily Show (The Book)

As the world reels from the impact of a global pandemic and increasing intensity of climate-caused hazards, the humanitarian sector has never been more relevant. But providing aid to those affected by

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disasters and crises is more complex than ever. In *The Humanitarian Machine* aid workers reflect on their own experiences of working in crisis. As they write about their work and the ways in which they each approach the challenges of helping people, they comment on some of the most vexing issues facing the humanitarian sector. Each speaks from their own perspective, asking tough questions, sharing thoughtful reflections about their ongoing work, and unpacking what it really means to be a humanitarian worker. The stories they tell, whether recounting a specific experience or reflecting on years of practice, reveal the dilemmas they face and demystify the overly romanticized aura that sometimes surrounds humanitarian practice. Complementing the candid accounts that humanitarian leaders contribute in this book, the editors examine how their stories, perceptions, and understandings align with similar conversations that take place in other settings. Viewed together in this way, the insights and reflections provided in this book will be invaluable for humanitarian practitioners, students, and researchers alike.

"Views differ on bitcoin, but few doubt the transformative potential of Blockchain technology. *The Truth Machine* is the best book so far on what has happened and what may come along. It demands the attention of anyone concerned with our economic future." —Lawrence H. Summers, Charles W. Eliot University Professor and President Emeritus at Harvard, Former Treasury Secretary From Michael J. Casey and Paul Vigna, the authors of *The Age of Cryptocurrency*, comes the definitive work on the Internet's Next Big Thing: *The Blockchain*. Big banks have grown bigger and more entrenched. Privacy exists only until the next hack. Credit card fraud is a fact of life. Many of the "legacy systems" once designed to make our lives easier and our economy more efficient are no longer up to the task. Yet there is a way past all this—a new kind of operating system with the potential to revolutionize vast swaths of our economy: the blockchain. In *The Truth Machine*, Michael J. Casey and Paul Vigna demystify the

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blockchain and explain why it can restore personal control over our data, assets, and identities; grant billions of excluded people access to the global economy; and shift the balance of power to revive society's faith in itself. They reveal the disruption it promises for industries including finance, tech, legal, and shipping. Casey and Vigna expose the challenge of replacing trusted (and not-so-trusted) institutions on which we've relied for centuries with a radical model that bypasses them. The Truth Machine reveals the empowerment possible when self-interested middlemen give way to the transparency of the blockchain, while highlighting the job losses, assertion of special interests, and threat to social cohesion that will accompany this shift. With the same balanced perspective they brought to The Age of Cryptocurrency, Casey and Vigna show why we all must care about the path that blockchain technology takes—moving humanity forward, not backward.

Documents the troubling influence of a small group of scientists who the author contends misrepresent scientific facts to advance key political and economic agendas, revealing the interests behind their detractions on findings about acid rain, DDT, and other hazards.

In 1960, Cuban photographer Alberto Korda captured fabled revolutionary Ernesto "Che" Guevara in what has become history's most reproduced photo. Here Michael Casey tells the remarkable story of this image, detailing its evolution from a casual snapshot to an omnipresent graphic—plastered on everything from T-shirts to vodka to condoms—and into a copyrighted brand. As Casey follows it across the Americas and through cyberspace, he finds governments exploiting it and their dissenters attacking it, merchants selling it and tourists buying it. We see how this image is, ultimately, a mercurial icon that still ignites passion—and a reflection of how we view ourselves.

Sword of Truth

A Novel of Things to Come

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The Business of News and the Fight for Facts

Summary of Paul Vigna & Michael J. Casey's The Truth Machine

The Slightly Gross Truth about Turning Your Food Scraps into Green Energy

The Truth Machine

An Oral History as Told by Jon Stewart, the Correspondents, Staff and Guests

Terry Goodkind's bestselling, epic fantasy series Sword of Truth continues with Confessor.

Descending into darkness, about to be overwhelmed by evil, those people still free are powerless to stop the coming dawn of a savage new world, while Richard faces the guilt of knowing that he must let it happen. Alone, he must bear the weight of a sin he dare not confess to the one person he loves...and has lost. Join Richard and Kahlan in the concluding novel of one of the most remarkable and memorable journeys ever written. It started with one rule, and will end with the rule of a new world, the rule unwritten, the rule unspoken since the dawn of history. When next the sun rises, the world will be forever changed. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

For centuries, all manner of truth-seekers have used the lie detector. In this eye-opening book, Geoffrey C Bunn unpacks the history of this device and explores the interesting and often surprising connection between technology and popular culture.

DNA profiling—commonly known as DNA fingerprinting—is often heralded as unassailable criminal evidence, a veritable “truth machine” that can overturn convictions based on eyewitness testimony, confessions, and other forms of forensic evidence. But DNA evidence is far from infallible. Truth Machine traces the controversial history of DNA fingerprinting by looking at court cases in the United States and United Kingdom beginning in the mid-1980s, when the practice was invented.

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continuing until the present. Ultimately, Truth Machine presents compelling evidence of the opportunities and challenges at the intersection of science, technology, sociology, and law.

Prepare to have your conception of truth rocked to its very foundation. It is the year 2004. Violent crime is the number one political issue in America. Now, the Swift and Sure Anti-Crime Bill guarantees a previously convicted violent criminal one fair trial, one quick appeal, then immediate execution. To prevent abuse of the law, a machine must be built that detects lies with 100 percent accuracy. Once perfected, the Truth Machine will change the face of the world. Yet the race to build the Truth Machine forces one man to commit a shocking act of treachery, burdening him with a secret that collides with everything he believes in. Now he must conceal the truth from his own creation . . . or face his execution. By turns optimistic and chilling--and always profound--The Truth Machine is nothing less than a history of the future, a spellbinding chronicle that resonates with insight, wisdom . . . and astounding possibility. "PROFOUND." --Associated Press

Heart of the Machine

The Contentious History of DNA Fingerprinting

The Imagination Machine

Truth and Consequences

How Social Media Disrupts Our Elections, Our Economy, and Our Health--and how We Must Adapt

The Impossible Machine

The Innovators, Rogues, and Strategists Rebooting Banking

An entertaining, illustrated adaptation of Ray Dalio's Principles, the #1 New York Times bestseller that has sold

more than two million copies worldwide. Principles for Success distills Ray Dalio's 600-page bestseller, Principles: Life & Work, down to an easy-to-read and entertaining format that's accessible to readers of all ages. It contains the key elements of the unconventional principles that helped Dalio become one of the world's most successful people—and that have now been read and shared by millions worldwide—including how to set goals, learn from mistakes, and collaborate with others to produce exceptional results. Whether you're already a fan of the ideas in Principles or are discovering them for the first time, this illustrated guide will help you achieve success in having the life that you want to have.

Winner of the Children's Choice Book Awards' Teen Choice Debut Author Award Everyone knows Alice slept with two guys at one party. When Healy High star quarterback, Brandon Fitzsimmons, dies in a car crash, it was because he was sexting with Alice. Ask anybody. Rumor has it Alice Franklin is a slut. It's written all over the "slut stall" in the girls' bathroom: "Alice had sex in exchange for math test answers" and "Alice got an

abortion last semester." After Brandon dies, the rumors start to spiral out of control. In this remarkable debut novel, four Healy High students tell all they "know" about Alice--and in doing so reveal their own secrets and motivations, painting a raw look at the realities of teen life. But in this novel from Jennifer Mathieu, exactly what is the truth about Alice? In the end there's only one person to ask: Alice herself. This title has Common Core connections.

Blockchain technology is powering our future. As the technology behind cryptocurrencies like bitcoin and Facebook's Libra, open software platforms like Ethereum, and disruptive companies like Ripple, it's too important to ignore. In this revelatory book, Don Tapscott, the bestselling author of Wikinomics, and his son, blockchain expert Alex Tapscott, bring us a brilliantly researched, highly readable, and essential book about the technology driving the future of the economy. Blockchain is the ingeniously simple, revolutionary protocol that allows transactions to be simultaneously anonymous and secure by maintaining a tamperproof public ledger of value.

Though it's best known as the technology that drives bitcoin and other digital currencies, it also has the potential to go far beyond currency, to record virtually everything of value to humankind, from birth and death certificates to insurance claims, land titles, and even votes. Blockchain is also essential to understand if you're an artist who wants to make a living off your art, a consumer who wants to know where that hamburger meat really came from, an immigrant who's tired of paying big fees to send money home to your loved ones, or an entrepreneur looking for a new platform to build a business. And those examples are barely the tip of the iceberg. As with major paradigm shifts that preceded it, blockchain technology will create winners and losers. This book shines a light on where it can lead us in the next decade and beyond.

A fresh, though counterintuitive, understanding of South Africa's Truth and Reconciliation Commission's legal, political, and cultural heritage

Merchants of Truth

The Blockchain and the Future of Everything

How Our Broken Global Financial System Destroys the Middle Class

The Legacy of an Image

The Epiphany Machine

The Truth Machines

How Smart Machines Think

For Readers of Ray Kurzweil and Michio Kaku, a New Look at the Cutting Edge of Artificial Intelligence Imagine a robotic stuffed animal that can read and respond to a child's emotional state, a commercial that can recognize and change based on a customer's facial expression, or a company that can actually create feelings as though a person were experiencing them naturally. Heart of the Machine explores the next giant step in the relationship between humans and technology: the ability of computers to recognize, respond to, and even replicate emotions. Computers have long been integral to our lives, and their advances continue at an exponential rate. Many believe that artificial intelligence equal or superior to human intelligence will happen in the not-too-distance future; some even think machine consciousness will follow. Futurist Richard Yonck argues that emotion, the first, most basic, and most natural form of communication, is at the heart of how we will soon work with and use computers. Instilling emotions into computers is the next leap in our centuries-old obsession with creating machines that replicate humans. But for every benefit this progress may bring to our lives, there is a possible pitfall. Emotion recognition could lead to advanced surveillance, and the same technology that can manipulate our

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feelings could become a method of mass control. And, as shown in movies like Her and Ex Machina, our society already holds a deep-seated anxiety about what might happen if machines could actually feel and break free from our control. Heart of the Machine is an exploration of the new and inevitable ways in which mankind and technology will interact. The paperback edition has a new foreword by Rana el Kaliouby, PhD, a pioneer in artificial emotional intelligence, as well as the cofounder and CEO of Affectiva, the acclaimed AI startup spun off from the MIT Media Lab.

"Using case studies and the results of extensive fieldwork, this book considers the nature of state power and legal violence in liberal democracies by focusing on the interaction between law, science, and policing in India. The postcolonial Indian police have often been accused of using torture in both routine and exceptional criminal cases, but they, and forensic psychologists, have claimed that lie detectors, brain scans, and narcoanalysis (the use of "truth serum," Sodium Pentothal) represent a paradigm shift away from physical torture; most state high courts in India have upheld this rationale. The Truth Machines examines the emergence and use of these three scientific techniques to analyze two primary themes. First, the book questions whether existing theoretical frameworks for understanding state power and legal violence are adequate to explain constant innovations of the state. Second, it explores the workings of law, science, and policing in the everyday context to generate a theory of state power and legal violence, challenging the monolithic frameworks about this relationship, based on a study of both state and non-state actors. Jinee Lokaneeta argues that the attempt to replace physical torture with truth machines in India fails because it relies on a confessional paradigm that is contiguous with torture. Her

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work also provides insights into a police institution that is founded and refounded in its everyday interactions between state and non-state actors. Theorizing a concept of Contingent State, this book demonstrates the disaggregated, and decentered nature of state power and legal violence, creating possible sites of critique and intervention"--
From Cats Are a Liquid author Rebecca Donnelly, Green Machine is a playful nonfiction picture book celebrating innovation in the energy cycle with food waste composting--featuring illustrations by Christophe Jacques. Composting is cool! Celebrate the innovation and science that helps turn your food waste into green energy. See how food scraps are composted, collected, and processed, transforming trash into biogas and electricity. It's a green machine! It's a celebration of sustainability and the important role we humans play in the energy cycle. Share it at Earth Day and every day! Call it Peels on Wheels/ Or a truck full of yuck:/ It's a food scraps collection machine!/ It takes all the waste/ (And some slime, and some muck)/ To a place where the garbage goes green.
The Truth Machine
A Novel of Things to Come
Ballantine Books

Breaking Banks

The Gray Lady Winked

The Dirty Truth Behind the World's Favorite Soft Drink

Total Resistance to the Death Machine Means Complete Love of the Truth

Green Machine

The Unfair Trade

Former executive editor of The New York Times and one of our

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most eminent journalists Jill Abramson provides a “valuable and insightful” (The Boston Globe) report on the disruption of the news media over the last decade, as shown via two legacy (The New York Times and The Washington Post) and two upstart (BuzzFeed and VICE) companies as they plow through a revolution that pits old vs. new media. “A marvelous book” (The New York Times Book Review), Merchants of Truth is the groundbreaking and gripping story of the precarious state of the news business. The new digital reality nearly kills two venerable newspapers with an aging readership while creating two media behemoths with a ballooning and fickle audience of millennials. “Abramson provides this deeply reported insider account of an industry fighting for survival. With a keen eye for detail and a willingness to interrogate her own profession, Abramson takes readers into the newsrooms and boardrooms of the legacy newspapers and the digital upstarts that seek to challenge their dominance” (Vanity Fair). We get to know the defenders of the legacy presses as well as the outsized characters who are creating the new speed-

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driven media competitors. The players include Jeff Bezos and Marty Baron (The Washington Post), Arthur Sulzberger and Dean Baquet (The New York Times), Jonah Peretti (BuzzFeed), and Shane Smith (VICE) as well as their reporters and anxious readers. Merchants of Truth raises crucial questions that concern the well-being of our society. We are facing a crisis in trust that threatens the free press. "One of the best takes yet on journalism's changing fortunes" (Publishers Weekly, starred review), Abramson's book points us to the future.

Please note: This is a companion version & not the original book. Sample Book Insights: #1 The most subversive, anti-authoritarian idea in finance is a ledger. Bitcoin, released in 2009 by a person or persons using the pseudonym Satoshi Nakamoto, was designed to be an end-around to the banks and governments that have for centuries been the guardians of our financial systems. #2 Ledgers are record-keeping devices that help deal with the problems of complexity and trust. They help us keep track of all the multiple exchanges that

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make up society. Without them, the giant, teeming cities of twenty-first-century society would not exist. #3 The blockchain is a digital ledger that is decentralized, and it is this feature that allows peer-to-peer transactions to take place. The distributed nature of the blockchain ledger makes it virtually impossible for anyone to change the historical record once it has been accepted. #4 The breakdown of trust in the banking sector, and the subsequent financial crisis, was a result of a vast manipulation of ledgers. The recorded value of the assets those ledgers were supposed to track turned out to be largely vapor.

A critical assessment of the global financial system shares narrative coverage of the dysfunctions that are impacting billions of lives, offering insight into such topics as misaligned exchange rates, currency wars and the imbalances that are compromising international saving and spending patterns. 50,000 first printing.

Everything you've always wanted to know about self-driving cars, Netflix recommendations, IBM's Watson, and video game-

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playing computer programs. The future is here: Self-driving cars are on the streets, an algorithm gives you movie and TV recommendations, IBM's Watson triumphed on Jeopardy over puny human brains, computer programs can be trained to play Atari games. But how do all these things work? In this book, Sean Gerrish offers an engaging and accessible overview of the breakthroughs in artificial intelligence and machine learning that have made today's machines so smart. Gerrish outlines some of the key ideas that enable intelligent machines to perceive and interact with the world. He describes the software architecture that allows self-driving cars to stay on the road and to navigate crowded urban environments; the million-dollar Netflix competition for a better recommendation engine (which had an unexpected ending); and how programmers trained computers to perform certain behaviors by offering them treats, as if they were training a dog. He explains how artificial neural networks enable computers to perceive the world—and to play Atari video games better than humans. He explains Watson's famous

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victory on Jeopardy, and he looks at how computers play games, describing AlphaGo and Deep Blue, which beat reigning world champions at the strategy games of Go and chess. Computers have not yet mastered everything, however; Gerrish outlines the difficulties in creating intelligent agents that can successfully play video games like StarCraft that have evaded solution—at least for now. Gerrish weaves the stories behind these breakthroughs into the narrative, introducing readers to many of the researchers involved, and keeping technical details to a minimum. Science and technology buffs will find this book an essential guide to a future in which machines can outsmart people.

The Truth Chronicles: The Time Machine
Reflections from Practice