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Techniques of the Observer
- Jonathan Crary - 1992-02-25
Jonathan Crary's Techniques of the Observer provides a dramatically new perspective on the visual culture of the nineteenth century, reassessing problems of both visual modernism and social modernity. This analysis of the historical formation of the
forms of control and account of the prehistory of the society of the spectacle. In Techniques of the Observer Jonathan Crary provides a dramatically new perspective on the visual culture of the nineteenth century, reassessing problems of both visual modernism and social modernity. Inverting conventional approaches, Crary considers the problem of visuality not through the study of art works and images, but by analyzing the historical construction of the observer. He insists that the problems of vision are inseparable from the operation of social power and examines how, beginning in the 1820s, the observer became the site of new discourses and practices that situated vision within the body as a physiological event. Alongside the sudden appearance of physiological optics, Crary points out, theories and models of "subjective vision" were developed that gave the observer a new autonomy and productivity while simultaneously allowing new standardization of vision. Crary examines a range of diverse work in philosophy, in the empirical sciences, and in the elements of an emerging mass visual culture. He discusses at length the significance of optical apparatuses such as the stereoscope and of precinematic devices, detailing how they were the product of new physiological knowledge. He also shows how these forms of mass culture, usually labeled as "realist," were in fact based on abstract models of vision, and he suggests that mimetic or perspectival notions of vision and representation were initially abandoned in the first half of the nineteenth century within a variety of powerful institutions and discourses, well before the modernist painting of the 1870s and 1880s.

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Emergent Techniques for
Recent vision research has led to the emergence of new techniques that offer exciting potential for a more complete assessment of vision in clinical, industrial, and military settings. Emergent Techniques for Assessment of Visual Performance examines four areas of vision testing that offer potential for improved assessment of visual capability including: contrast sensitivity function, dark-focus of accommodation, dynamic visual acuity and dynamic depth tracking, and ambient and focal vision. In contrast to studies of accepted practices, this report focuses on emerging techniques that could help determine whether people have the vision necessary to do their jobs. In addition to examining some of these emerging techniques, the report identifies their usefulness in predicting performance on other visual and visual-motor tasks, and makes recommendations for future research. Emergent Techniques for Assessment of Visual Performance provides summary recommendations for research that will have significant value and policy implications for the next 5 to 10 years. The content and conclusions of this report can serve as a useful resource for those responsible for screening industrial and military visual function.
power called "surveillance capitalism," and the quest by powerful corporations to predict and control our behavior. In this masterwork of original thinking and research, Shoshana Zuboff provides startling insights into the phenomenon that she has named surveillance capitalism. The stakes could not be higher: a global architecture of behavior modification threatens human nature in the twenty-first century just as industrial capitalism disfigured the natural world in the twentieth. Zuboff vividly brings to life the consequences as surveillance capitalism advances from Silicon Valley into every economic sector. Vast wealth and power are accumulated in ominous new "behavioral futures markets," where predictions about our behavior are bought and sold, and the production of goods and services is subordinated to a new "means of behavioral modification." The threat has shifted from a totalitarian Big Brother state to a ubiquitous digital architecture: a "Big
of original thinking and interests of surveillance capital. Here is the crucible of an unprecedented form of power marked by extreme concentrations of knowledge and free from democratic oversight. Zuboff's comprehensive and moving analysis lays bare the threats to twenty-first century society: a controlled "hive" of total connection that seduces with promises of total certainty for maximum profit - at the expense of democracy, freedom, and our human future. With little resistance from law or society, surveillance capitalism is on the verge of dominating the social order and shaping the digital future -- if we let it.

**The Age of Surveillance Capitalism** - Shoshana Zuboff - 2019-01-15

The challenges to humanity posed by the digital future, the first detailed examination of the unprecedented form of power called "surveillance capitalism," and the quest by powerful corporations to predict and control our behavior. In this masterwork research, Shoshana Zuboff provides startling insights into the phenomenon that she has named surveillance capitalism. The stakes could not be higher: a global architecture of behavior modification threatens human nature in the twenty-first century just as industrial capitalism disfigured the natural world in the twentieth. Zuboff vividly brings to life the consequences as surveillance capitalism advances from Silicon Valley into every economic sector. Vast wealth and power are accumulated in ominous new "behavioral futures markets," where predictions about our behavior are bought and sold, and the production of goods and services is subordinated to a new "means of behavioral modification." The threat has shifted from a totalitarian Big Brother state to a ubiquitous digital architecture: a "Big Other" operating in the interests of surveillance capital. Here is the crucible of an unprecedented form of power marked by extreme
The market and her finances flip, and relationships start slipping through her fingers. Eager for solutions, she turns to find uncanny wisdom from places she never expected. The Observer unpacks the idea of 180-degree thinking, which changes everything for Kat. Now, seemingly impossible goals come into focus with crystal clear clarity. As Kat focuses on the right things, the impossible becomes her new reality. Imparted with truth and wisdom, The Observer is a classic for discovering the peak performer within yourself. This timeless story of success principles is more important today than it has ever been before as uncertainty lurks right around the corner. “A powerful work with insights that, once applied, will help you lift your life to a completely new level.” —Robin Sharma, #1 bestselling author of The 5AM Club and The Monk Who Sold His Ferrari Kat has it all—money, success, recognition, influence—except the one thing she desperately desires: a fulfilled life. A

To the Distant Observer - Noël Burch - 1979-01-01

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The Observer - Todd Stottlemyre - 2020-12-29

The two anchors in Kat's frenzyed life have been her father; a famous baseball pitcher turned team manager, and her son, who is following in his grandfather's footsteps. When both anchors become unstable, Kat's life tips dangerously out of balance.

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yourself. This timeless story of high-end sportswear industry, Kat is driven in relentless pursuit of ever-greater success.

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**Chatter** - Ethan Kross - 2021-01-26
NATIONAL BESTSELLER • An award-winning psychologist reveals the hidden power of our inner voice and shows how to harness it to combat anxiety, improve physical and mental health, and deepen our relationships with others. “A masterpiece.” —Angela Duckworth, bestselling author
Tell a stranger that you talk to yourself, and you’re likely to get written off as eccentric. But the truth is that we all have a voice in our head. When we talk to ourselves, we often hope to tap into our inner coach but find our inner critic instead. When we’re facing a tough task, our inner coach can buoy us up: Focus—you can do this. But, just as often, our inner critic sinks us entirely: I’m going to fail. They’ll all laugh at me. What’s the use? In Chatter, acclaimed psychologist Ethan Kross explores the silent conversations we have with ourselves. Interweaving groundbreaking behavioral and brain research from his own lab with real-world case studies—from a pitcher who forgets how to pitch, to a Harvard undergrad negotiating her double life as a spy—Kross explains how these conversations shape our lives, work, and relationships. He warns that giving in to negative and disorienting self-talk—what he calls “chatter”—can tank our health, sink our moods, strain our social connections, and cause us to fold under pressure. But the good news is that we’re already equipped with the tools we need to make our inner voice work in our favor. These tools are often hidden in plain sight—in the words we use to think about ourselves, the technologies we embrace, the diaries we keep in our drawers, the conversations we have with our loved ones, and the cultures we create in our schools and workplaces. Brilliantly argued, expertly researched, and filled with compelling stories, Chatter gives us the power to change the most important conversation we have each day: the one we have with ourselves.
Focus—you can do this. But, 2021-01-26
NATIONAL BESTSELLER • An award-winning psychologist reveals the hidden power of our inner voice and shows how to harness it to combat anxiety, improve physical and mental health, and deepen our relationships with others. “A masterpiece.”—Angela Duckworth, bestselling author of Grit • Malcolm Gladwell, Susan Cain, Adam Grant, and Daniel H. Pink’s Next Big Idea Club Winter 2021 Winning Selection One of the best new books of the year—The Washington Post, BBC, USA Today, CNN Underscored, Shape, Behavioral Scientist, PopSugar • Kirkus Reviews, Publishers Weekly, and Shelf Awareness starred reviews
Tell a stranger that you talk to yourself, and you’re likely to get written off as eccentric. But the truth is that we all have a voice in our head. When we talk to ourselves, we often hope to tap into our inner coach but find our inner critic instead. When we’re facing a tough task, our inner coach can buoy us up: just as often, our inner critic sinks us entirely: I’m going to fail. They’ll all laugh at me. What’s the use? In Chatter, acclaimed psychologist Ethan Kross explores the silent conversations we have with ourselves. Interweaving groundbreaking behavioral and brain research from his own lab with real-world case studies—from a pitcher who forgets how to pitch, to a Harvard undergrad negotiating her double life as a spy—Kross explains how these conversations shape our lives, work, and relationships. He warns that giving in to negative and disorienting self-talk—what he calls “chatter”—can tank our health, sink our moods, strain our social connections, and cause us to fold under pressure. But the good news is that we’re already equipped with the tools we need to make our inner voice work in our favor. These tools are often hidden in plain sight—in the words we use to think about ourselves, the technologies we embrace, the diaries we keep in our
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Observer Performance Methods for Diagnostic Imaging - Dev P. Chakraborty - 2017-12-14 "This book presents the technology evaluation methodology from the point of view of radiological physics and contrasts the purely physical evaluation of image quality with the determination of diagnostic outcome through the study of observer performance. The reader is taken through the arguments with concrete examples illustrated by code in R, an open source statistical language." - from the Foreword by Prof. Harold L. Kundel, Department of Radiology, Perelman School of Medicine, University of Pennsylvania

benefit individuals interested in observer performance evaluations in diagnostic medical imaging and provide additional insights to those that have worked in the field for many years." – Prof. Gary T. Barnes, Department of Radiology, University of Alabama at Birmingham This book provides a complete introductory overview of this growing field and its applications in medical imaging, utilizing worked examples and exercises to demystify statistics for readers of any background. It includes a tutorial on the use of the open source, widely used R software, as well as basic statistical background, before addressing localization tasks common in medical imaging. The coverage includes a discussion of study design basics and the use of the techniques in imaging system optimization, memory effects in clinical interpretations, predictions of clinical task performance, alternatives to ROC analysis, and non-medical applications. Dev P. Chakraborty, PhD, is a
benefit individuals interested physicist, certified by the American Board of Radiology in Diagnostic Radiological Physics and Medical Nuclear Physics. He has held faculty positions at the University of Alabama at Birmingham, University of Pennsylvania, and most recently at the University of Pittsburgh.

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Dev P. Chakraborty, PhD, is a clinical diagnostic imaging
American Board of Radiology in Diagnostic Radiological Physics and Medical Nuclear Physics. He has held faculty positions at the University of Alabama at Birmingham, University of Pennsylvania, and most recently at the University of Pittsburgh.

**The Image of the City** - Kevin Lynch - 1964-06-15
The classic work on the evaluation of city form. What does the city's form actually mean to the people who live there? What can the city planner do to make the city's image more vivid and memorable to the city dweller? To answer these questions, Mr. Lynch, supported by studies of Los Angeles, Boston, and Jersey City, formulates a new criterion—imageability—and shows its potential value as a guide for the building and rebuilding of cities. The wide scope of this study leads to an original and vital method for the evaluation of city form. The architect, the planner, and certainly the city dweller will all want to read this book.

A fresh, innovative biography of the twentieth century’s most iconic filmmaker. In The Twelve Lives of Alfred Hitchcock, Edward White...
women”—not only Grace Kelly phenomenon—what defines it, how it was invented, what it reveals about the man at its core, and how its legacy continues to shape our cultural world. The book’s twelve chapters illuminate different aspects of Hitchcock’s life and work: “The Boy Who Couldn’t Grow Up”; “The Murderer”; “The Auteur”; “The Womanizer”; “The Fat Man”; “The Dandy”; “The Family Man”; “The Voyeur”; “The Entertainer”; “The Pioneer”; “The Londoner”; “The Man of God.” Each of these angles reveals something fundamental about the man he was and the mythological creature he has become, presenting not just the life Hitchcock lived but also the various versions of himself that he projected, and those projected on his behalf. From Hitchcock’s early work in England to his most celebrated films, White astutely analyzes Hitchcock’s oeuvre and provides new interpretations. He also delves into Hitchcock’s ideas about gender; his complicated relationships with “his

and Tippi Hedren but also his female audiences—as well as leading men such as Cary Grant, and writes movingly of Hitchcock’s devotion to his wife and lifelong companion, Alma, who made vital contributions to numerous classic Hitchcock films, and burnished his mythology. And White is trenchant in his assessment of the Hitchcock persona, so carefully created that Hitchcock became not only a figurehead for his own industry but nothing less than a cultural icon. Ultimately, White’s portrayal illuminates a vital truth: Hitchcock was more than a Hollywood titan; he was the definitive modern artist, and his significance reaches far beyond the confines of cinema.

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**Moon Observer's Guide** - Peter Grego - 2004
A practical introduction to viewing the Moon offers detailed maps and images of lunar features, tips on choosing equipment, and advice on observing and photographing lunar eclipses.
Muslims in the American public square, and the tragic events of 9/11. Although there is increasing recognition that the study of Islam and the role of Muslims is strategically essential in a climate of global integration, multiculturalism, and political turmoil, nevertheless, the state of Islamic Studies in America is far from satisfactory. The issue needs to be addressed, particularly as the need for intelligent debate and understanding is continuously stifled by what some have termed an “Islam industry” run primarily by fly-by journalists, think tank pundits, and cut-and-paste “experts.”

Observing the Observer - Zahid Bukhari - 2012
THE collection of papers in this volume documents the study of Islam in American Universities. Over the last few decades the United States has seen significant growth in the study of Islam and Islamic societies in institutions of higher learning fueled primarily by events including economic relations of the U.S. with Muslim countries, migration of Muslims into the country, conversion of Americans to Islam, U.S. interests in Arab oil resources, involvement of
with Muslim countries, migration of Muslims into the country, conversion of Americans to Islam, U.S. interests in Arab oil resources, involvement of Muslims in the American public square, and the tragic events of 9/11. Although there is increasing recognition that the study of Islam and the role of Muslims is strategically essential in a climate of global integration, multiculturalism, and political turmoil, nevertheless, the state of Islamic Studies in America is far from satisfactory. The issue needs to be addressed, particularly as the need for intelligent debate and understanding is continuously stifled by what some have termed an “Islam industry” run primarily by fly-by journalists, think tank pundits, and cut-and-paste “experts.”

Nick Carraway is a young veteran and Yale graduate who moves to New York in search of work. He rents a bungalow on Long Island next door to the extravagant mansion of Jay Gatsby, a magnanimous millionaire with
of American literature reconnects with his distant cousin Daisy and her husband Tom Buchanan, a flagrant philanderer who brings Nick to the city in order to spend time with Myrtle, his impoverished mistress. Soon, he receives an invitation to a party at the Gatsby mansion, where he gets terribly drunk and meets his neighbor, who swears they served together in the Great War. As time goes by, the two begin a tenuous friendship bolstered by stories of the war and a mutual fondness for alcohol. When Nick discovers that Gatsby and Daisy have a complicated history with one another, he starts to question not only the nature of his neighbor’s kindness, but his own desire to make it big in New York. The Great Gatsby is a tragic tale of ambition and romance set in the Roaring Twenties, a decade born from war and lost to economic disaster. With a beautifully designed cover and professionally typeset manuscript, this new edition of F. Scott Fitzgerald’s The Great Gatsby is a classic work reimagined for modern readers.

The Great Gatsby - F. Scott Fitzgerald - 2021-04-27
The Great Gatsby (1925) is a novel by F. Scott Fitzgerald. Published at the height of Fitzgerald’s career as a leading writer of American fiction, The Great Gatsby was reviewed poorly by contemporary critics, but has since been recognized as a groundbreaking work for its vision of American decadence and decay. Adapted into several influential films and adored by generations of readers and writers, The Great Gatsby is not only Fitzgerald’s crowning achievement, but one of the finest novels ever written. Nick Carraway is a young veteran and Yale graduate who moves to New York in search of work. He rents a bungalow on Long Island next door to the extravagant mansion of Jay Gatsby, a magnanimous millionaire with a mysterious past. There, he reconnects with his distant cousin Daisy and her husband.
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Moonwalking with Einstein
- Joshua Foer - 2011-03-03
“Highly entertaining.” —Adam Gopnik, The New Yorker
“Funny, curious, erudite, and full of useful details about ancient techniques of training memory.” —The Boston Globe

The blockbuster phenomenon that charts an amazing journey of the mind while revolutionizing our concept of memory An instant bestseller that is poised to become a classic, Moonwalking with Einstein recounts Joshua Foer's yearlong quest to improve his memory under the tutelage of top "mental athletes." He draws on cutting-edge research, a surprising cultural history of remembering, and venerable tricks of the mentalist's trade to transform our understanding of human memory. From the United States Memory Championship to deep within the author's own mind, this is an electrifying work of journalism that reminds us that, in every way that matters, we are the sum of our memories.
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The Emperor of All Maladies
- Siddhartha Mukherjee - 2011-08-09
An assessment of cancer addresses both the courageous battles against the disease and the misperceptions and hubris that have compromised modern understandings, providing coverage of such topics as ancient-world surgeries and the development of present-day treatments. Reprint. Best-selling winner of the Pulitzer Prize. Includes reading-group guide.
Prize. Includes reading-group guide.

**The Secret** - Rhonda Byrne - 2011-07-07

The tenth-anniversary edition of the book that changed lives in profound ways, now with a new foreword and afterword. In 2006, a groundbreaking feature-length film revealed the great mystery of the universe—The Secret—and, later that year, Rhonda Byrne followed with a book that became a worldwide bestseller. Fragments of a Great Secret have been found in the oral traditions, in literature, in religions and philosophies throughout the centuries. For the first time, all the pieces of The Secret come together in an incredible revelation that will be life-transforming for all who experience it. In this book, you’ll learn how to use The Secret in every aspect of your life—money, health, relationships, happiness, and in every interaction you have in the world. You’ll begin to understand the hidden, untapped power that’s within you, and this revelation can bring joy to every aspect of your life. The Secret contains wisdom from modern-day teachers—men and women who have used it to achieve health, wealth, and happiness. By applying the knowledge of The Secret, they bring to light compelling stories of eradicating disease, acquiring massive wealth, overcoming obstacles, and achieving what many would regard as impossible.

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**Disturbance Observer-Based Control** - Shihua Li - 2016-04-19

Due to its abilities to compensate disturbances and uncertainties, disturbance observer based control (DOBC) is regarded as one of the most promising approaches for disturbance-attenuation. One of the first books on DOBC, Disturbance Observer Based Control: Methods and Applications presents novel theory results as well as best practices for applica

**Observing the User Experience** - Mike Kuniavsky - 2003-04-22

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The Big Book of Conflict Resolution Games: Quick, Effective Activities to Improve Communication, Trust and Collaboration - Mary Scannell - 2010-05-28

Make workplace conflict resolution a game that EVERYBODY wins! Recent studies show that typical managers devote more than a quarter of their time to resolving coworker disputes. The Big Book of Conflict-Resolution Games offers a wealth of activities and exercises for groups of any size that let you manage your business (instead of managing personalities). Part of the acclaimed, bestselling Big Books series, this guide offers step-by-step directions and customizable tools that empower you to heal rifts arising from ineffective communication, cultural/personality clashes, and other specific problem areas—before they affect your organization's bottom line. Let The Big Book of Conflict-Resolution Games help you to: Build trust Foster morale Improve processes Overcome diversity issues

Dozens of physical and verbal activities help create a safe environment for teams to explore several common forms of conflict—and their resolution. Inexpensive, easy-to-implement, and proved effective at Fortune 500 corporations and mom-and-pop businesses alike, the exercises in The Big Book of Conflict-Resolution Games delivers everything you need to make your workplace more efficient, effective, and engaged.

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**Breath** - James Nestor -

A New York Times Bestseller
A Washington Post Notable Nonfiction Book of 2020
Named a Best Book of 2020 by NPR “A fascinating scientific, cultural, spiritual and evolutionary history of the way humans breathe—and how we’ve all been doing it wrong for a long, long time.”
—Elizabeth Gilbert, author of Big Magic and Eat Pray Love

No matter what you eat, how much you exercise, how skinny or young or wise you are, none of it matters if you’re not breathing properly. There is nothing more essential to our health and well-being than breathing: take air in, let it out, repeat twenty-five thousand times a day. Yet, as a species, humans have lost the ability to breathe correctly, with grave consequences. Journalist James Nestor travels the world to figure out what went wrong and how to fix it. The answers aren’t found in pulmonology labs, as we might expect, but in the muddy digs of ancient burial sites, secret Soviet facilities, New Jersey choir schools, and...
A Washington Post Notable

Paulo. Nestor tracks down
men and women exploring the
hidden science behind ancient
breathing practices like
Pranayama, Sudarshan Kriya,
and Tummo and teams up
with pulmonary tinkerers to
scientifically test long-held
beliefs about how we breathe.
Modern research is showing
us that making even slight
adjustments to the way we
inhale and exhale can jump-
start athletic performance;
rejuvenate internal organs;
halt snoring, asthma, and
autoimmune disease; and
even straighten scoliotic
spines. None of this should be
possible, and yet it is.
Drawing on thousands of
years of medical texts and
recent cutting-edge studies in
pulmonology, psychology,
biochemistry, and human
physiology, Breath turns the
conventional wisdom of what
we thought we knew about
our most basic biological
function on its head. You will
never breathe the same again.

**Breath** - James Nestor -
2020-05-26
A New York Times Bestseller

Nonfiction Book of 2020
Named a Best Book of 2020
by NPR “A fascinating
scientific, cultural, spiritual
and evolutionary history of
the way humans breathe—and
how we’ve all been doing it
wrong for a long, long time.”
—Elizabeth Gilbert, author of
Big Magic and Eat Pray Love

No matter what you eat, how
much you exercise, how
skinny or young or wise you
are, none of it matters if
you’re not breathing properly.
There is nothing more
essential to our health and
well-being than breathing:
take air in, let it out, repeat
twenty-five thousand times a
day. Yet, as a species, humans
have lost the ability to breathe
correctly, with grave
consequences. Journalist
James Nestor travels the
world to figure out what went
wrong and how to fix it. The
answers aren’t found in
pulmonology labs, as we
might expect, but in the
muddy digs of ancient burial
sites, secret Soviet facilities,
New Jersey choir schools, and
the smoggy streets of São
Paulo. Nestor tracks down
the central global dilemma of hidden science behind ancient breathing practices like Pranayama, Sudarshan Kriya, and Tummo and teams up with pulmonary tinkerers to scientifically test long-held beliefs about how we breathe. Modern research is showing us that making even slight adjustments to the way we inhale and exhale can jump-start athletic performance; rejuvenate internal organs; halt snoring, asthma, and autoimmune disease; and even straighten scoliotic spines. None of this should be possible, and yet it is.

Drawing on thousands of years of medical texts and recent cutting-edge studies in pulmonology, psychology, biochemistry, and human physiology, Breath turns the conventional wisdom of what we thought we knew about our most basic biological function on its head. You will never breathe the same again.

We Are the Weather
Jonathan Safran Foer - 2019-09-17
In We Are the Weather, Jonathan Safran Foer explores our time in a surprising, deeply personal, and urgent new way. Some people reject the fact, overwhelmingly supported by scientists, that our planet is warming because of human activity. But do those of us who accept the reality of human-caused climate change truly believe it? If we did, surely we would be roused to act on what we know. Will future generations distinguish between those who didn’t believe in the science of global warming and those who said they accepted the science but failed to change their lives in response? The task of saving the planet will involve a great reckoning with ourselves—with our all-too-human reluctance to sacrifice immediate comfort for the sake of the future. We have, he reveals, turned our planet into a farm for growing animal products, and the consequences are catastrophic. Only collective action will save our home and way of life. And it all starts with what we eat—and don’t eat—for breakfast.
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The Atlas of AI - Kate Crawford - 2021-04-06
The hidden costs of artificial intelligence, from natural resources and labor to privacy and freedom. What happens when artificial intelligence saturates political life and depletes the planet? How is AI shaping our understanding of ourselves and our societies? In this book Kate Crawford reveals how this planetary network is fueling a shift toward undemocratic governance and increased inequality. Drawing on more than a decade of research, award-winning science, and technology, Crawford reveals how AI is a technology of extraction: from the energy and minerals needed to build and sustain its infrastructure, to the exploited workers behind "automated" services, to the data AI collects from us. Rather than taking a narrow focus on code and

extraction: from the energy us a political and a material perspective on what it takes to make artificial intelligence and where it goes wrong. While technical systems present a veneer of objectivity, they are always systems of power. This is an urgent account of what is at stake as technology companies use artificial intelligence to reshape the world.

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**Cinematic TV** - Rashna Wadia Richards - 2021-04-30
For decades after its invention, television was considered by many to be culturally deficient when compared to cinema, as analyses rooted in communication studies and the social sciences tended to focus primarily on television's negative impact on consumers. More recently,
For decades after its invention, television was considered by many to be culturally deficient when compared to cinema, as analyses rooted in communication studies and the social sciences tended to focus primarily on television's negative impact on consumers. More recently, however, denigration has largely been replaced by serious critical consideration of what television represents in the post-network era. Once derided as a media wasteland, TV is now praised for its visual density and complexity. In the last two decades, media scholars have often suggested that television has become cinematic. Serial dramas, in particular, are acclaimed for their imitations of cinema's formally innovative and narratively challenging conventions. But what exactly does "cinematic TV" mean? In Cinematic TV, author Rashna Wadia Richards takes up this question comprehensively, arguing that TV dramas quote, copy, and appropriate (primarily) American cinema in multiple ways and toward multiple ends. Constructing an innovative theoretical framework by combining intertextuality and memory studies, Cinematic TV focuses on four modalities of intermedial borrowings: homage, evocation, genre, and parody. Through close readings of such exemplary shows as Stranger Things, Mad Men, Damages, and Dear White People, the book demonstrates how serial dramas reproduce and rework, undermine and idolize, and, in some cases, compete with and outdo cinema.
complete takeover of our narratively challenging conventions. But what exactly does "cinematic TV" mean? In Cinematic TV, author Rashna Wadia Richards takes up this question comprehensively, arguing that TV dramas quote, copy, and appropriate (primarily) American cinema in multiple ways and toward multiple ends. Constructing an innovative theoretical framework by combining intertextuality and memory studies, Cinematic TV focuses on four modalities of intermedial borrowings: homage, evocation, genre, and parody. Through close readings of such exemplary shows as Stranger Things, Mad Men, Damages, and Dear White People, the book demonstrates how serial dramas reproduce and rework, undermine and idolize, and, in some cases, compete with and outdo cinema.

24/7 - Jonathan Crary - 2014-06-03
“A fascinating short book” on the perils of 21st-century capitalism and its near-
everyday lives (New York Times Magazine) 24/7: Late Capitalism and the Ends of Sleep explores some of the ruinous consequences of the expanding non-stop processes of twenty-first-century capitalism. The marketplace now operates through every hour of the clock, pushing us into constant activity and eroding forms of community and political expression, damaging the fabric of everyday life. Jonathan Crary examines how this interminable non-time blurs any separation between an intensified, ubiquitous consumerism and emerging strategies of control and surveillance. He describes the ongoing management of individual attentiveness and the impairment of perception within the compulsory routines of contemporary technological culture. At the same time, he shows that human sleep, as a restorative withdrawal that is intrinsically incompatible with 24/7 capitalism, points to other more formidable and collective refusals of world-
technological culture. At the same time, he shows that accumulation.

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The polygraph, often portrayed as a magic mind-reading machine, is still controversial among experts, who continue heated debates about its validity as a lie-detecting device. As the nation takes a fresh look at ways to enhance its security, can the polygraph be considered a useful tool? The Polygraph and Lie Detection puts the polygraph itself to the test, reviewing and analyzing data about its use in criminal investigation, employment screening, and counter-intelligence. The book looks at: The theory of how the polygraph works and evidence about how
nation takes a fresh look at psychological conditions “affect the physiological responses that the polygraph measures. Empirical evidence on the performance of the polygraph and the success of subjects’™ countermeasures. The actual use of the polygraph in the arena of national security, including its role in deterring threats to security. The book addresses the difficulties of measuring polygraph accuracy, the usefulness of the technique for aiding interrogation and for deterrence, and includes potential alternatives “such as voice-stress analysis and brain measurement techniques.


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techniques.

**On the Run** - Alice Goffman - 2015-04-07
Originally published: Chicago: University of Chicago Press, 2014, as part of the Fieldwork encounters and discoveries series.

**The Planet Observer's Handbook** - Fred W. Price - 2000-10-26
Tells how to select a telescope; presents information on the history, characteristics, and observation of each of the planets; and includes advice on planetary photography.

"This book covers the basics of traditional educational testing, measurement, and evaluation theory and methodology, as well as sociopolitical issues and trends influencing the future of that research and practice"-Publisher's description.

**Reasoned and Unreasoned**
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2012
"Examines three projects in
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scientific photography: the
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Bertillon, Francis Galton, and
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Images  - Josh Ellenbogen -
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Can We Be Happier? -
Richard Layard - 2020-01-23
From the bestselling author of
Happiness and co-editor of
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Report Most people now
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Instead, we need a philosophy
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**The Handbook of Medical
Image Perception and
Techniques** - Ehsan Samei -
2018-12-13
A state-of-the-art review of
key topics in medical image
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techniques, illustrations and
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Written by key figures in the
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including radiology, pathology
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and assesses upcoming
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Written for both newcomers
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Ways of Seeing - John Berger - 1972
"Seeing comes before words. The child looks and recognizes before it can speak. "But there is also another sense in which seeing comes before words. It is seeing which establishes our place in the surrounding world; we explain that world with words, but word can never undo the fact that we are surrounded by it. The relation between what we see and what we know is never settled." John Berger's Ways of Seeing is one of the most stimulating and the most influential books on art in any language. First published in 1972, it was based on the BBC television series about which the (London) Sunday Times critic commented: "This is an eye-opener in more ways than one: by concentrating on how we look at paintings . . . he will almost certainly change the way you look at pictures." By now he has. "Berger has
stimulating and the most the mystification of the professional art critics . . . He is a liberator of images: and once we have allowed the paintings to work on us directly, we are in a much better position to make a meaningful evaluation" -Peter Fuller, Arts Review "The influence of the series and the book . . . was enormous . . . It opened up for general attention to areas of cultural study that are now commonplace" -Geoff Dyer in Ways of Telling

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**Architecture** - Barnabas Calder - 2021-07-01

A groundbreaking history of architecture told through the relationship between
catastrophic climate change story of architecture is the story of humanity. The buildings we live in, from the humblest pre-historic huts to today's skyscrapers, reveal our priorities and ambitions, our family structures and power structures. And to an extent never explored until now, architecture has been shaped in every era by our access to energy, from fire to farming to fossil fuels. In this ground-breaking history of world architecture, Barnabas Calder takes us on a dazzling tour of some of the most astonishing buildings of the past fifteen thousand years, from Uruk, via Ancient Rome and Victorian Liverpool, to China's booming megacities. He reveals how every building - from the Parthenon to the Great Mosque of Damascus to a typical Georgian house - was influenced by the energy available to its architects, and why this matters. Today architecture consumes so much energy that 40% of the world's greenhouse gas emissions come from the construction and running of buildings. If we are to avoid then now, more than ever, we need beautiful but also intelligent architecture, and to retrofit - not demolish - the buildings we already have.

Architecture - Barnabas Calder - 2021-07-01
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most observer designs consist in looking for a reversible change of coordinates transforming the expression of the system dynamics into some specific structures, called normal forms, for which an observer is known. Therefore, the problem of observer design is broken down into three sub-problems:

• What are the available normal forms and their associated observers?
• Under which conditions can a system be transformed into one of these forms and through which transformation?
• How can an inverse transformation that recovers an estimate in the given initial coordinates be achieved? This organisation allows the book to structure results within a united framework, highlighting the importance of the choice of the observer coordinates for nonlinear systems. In particular, the first part covers state-affine forms with their Luenberger or Kalman designs, and triangular forms with their homogeneous high-gain designs. The second part addresses the transformation of the expression of the system dynamics into some specific structures, called normal forms, for which an observer is known.
the large class of nonlinear linearization by output injection or in the context of a nonlinear Luenberger design, and into triangular forms under the well-known uniform and differential observability assumptions. Finally, the third part presents some recently developed methods for avoiding the numerically challenging inversion of the transformation. Observer Design for Nonlinear Systems addresses students and researchers looking for an introduction to or an overview of the state of the art in observer design for nonlinear continuous-time dynamical systems. The book gathers the most important results focusing on a large and diffuse literature on general observer designs with global convergence, and is a valuable source of information for academics and practitioners.


Observer Design for Nonlinear Systems deals with the design of observers for continuous-time models. It contains a unified overview of a broad range of general designs, including the most recent results and their proofs, such as the homogeneous and nonlinear Luenberger design techniques. The book starts from the observation that most observer designs consist in looking for a reversible change of coordinates transforming the expression of the system dynamics into some specific structures, called normal forms, for which an observer is known. Therefore, the problem of observer design is broken down into three sub-problems:

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**Observers in Control Systems** - George Ellis - 2002-10-16

Observers are digital algorithms that combine sensor outputs with knowledge of the system to provide results superior to traditional structures, which rely wholly on sensors. Observers have been used in selected industries for years, but most books explain them with complex mathematics. Observers in Control Systems uses intuitive discussion, software experiments, and supporting analysis to explain the advantages and disadvantages of observers. If you are working in controls and want to improve your control systems, observers could be the technology you need and this book will give you a clear, thorough explanation of how they work and how to use them. Control systems and devices have become the most essential part of nearly all mechanical
observers operate when and manufacturing systems throughout the world. Increasingly the efficiency of production, the reliability of output and increased energy savings are a direct result of the quality and deployment of the control system. A modern and essential tool within the engineer's kit is the Observer which helps improve the performance and reduce the cost of these systems. George Ellis is the author of the highly successful Control System Design Guide (Second Edition). Unlike most controls books, which are written by control theorists and academics, Ellis is a leading engineer, designer, author and lecturer working in industry directly with the users of industrial motion control systems. Observers in Control Systems is written for all professional engineers and is designed to be utilized without an in-depth background in control theory. This is a "real-world" book which will demonstrate how observers work and how they can improve your control system. It also shows how conditions are not ideal and teaches the reader how to quickly tune an observer in a working system. Software Available online: A free updated and enhanced version of the author's popular Visual ModelQ allows the reader to practice the concepts with Visual ModelQ models on a PC. Based on a virtual laboratory, all key topics are demonstrated with more than twenty control system models. The models are written in Visual ModelQ, and are available on the Internet to every reader with a PC. Teaches observers and Kalman filters from an intuitive perspective Explains how to reduce control system susceptibility to noise Shows how to design an adaptive controller based on estimating parameter variation using observers Shows how to improve a control system's ability to reject disturbances Key topics are demonstrated with PC-based models of control systems. The models are written in both MatLab® and ModelQ; models are available free of charge.
Observers in Control Systems

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"smart" products are about to get a lot more personal. Think how commonplace it is now for people to ask Siri for the weather forecast, deploy Roomba to clean their homes, or summon Alexa to turn on the lights. The "smart home" market will reach well over $100 billion in the next five years on the promise of products that are truly integrated with our cooking, cleaning, entertainment, security, and hygiene habits. But the reality is, these first-generation "smart" products aren’t very smart—yet. We’re clearly seeing only the tip of the iceberg in terms of capability and how such products can enhance our lives. How do we take it to the next level? In a word, design—and more specifically, social design. In this fascinating and instructive book, leading product design expert Carla Diana describes how new technology is allowing designers to humanize consumer products in delightfully subtle ways. Showcasing vivid examples of social design principles such as "product presence," "object
My Robot Gets Me - Carla Diana - 2021-03-30

Your relationships with your "smart" products are about to get a lot more personal. Think how commonplace it is now for people to ask Siri for the weather forecast, deploy Roomba to clean their homes, or summon Alexa to turn on the lights. The "smart home" market will reach well over $100 billion in the next five years on the promise of products that are truly integrated with our cooking, cleaning, entertainment, security, and hygiene habits. But the reality is, these first-generation "smart" products aren't very smart—yet. We're clearly seeing only the tip of the iceberg in terms of capability and how such products can enhance our lives. How do we take it to the next level? In a word, design— and more specifically, social design. In this fascinating and instructive book, leading product design expert Carla Diana describes how new technology is allowing designers to humanize consumer products in delightfully subtle ways. Showcasing vivid examples of social design principles such as "product presence," "object expression," and "interaction intelligence," we see how inventive uses of light, sound, and movement can evoke human responses to even the most mundane products. Diana offers clear guidelines and takeaways for conceptualizing, building, and
as an anthropological
such methods as
bodystorming, scenario
storyboarding, video
prototyping, behavior
charting, and more. My Robot
Gets Me provides keen
insights and practical advice
to anyone interested or
involved in the burgeoning
smart marketplace, from
product designers and
developers to managers and
venture capitalists.

Vision and Its Instruments
- Alina Payne - 2015-03-20
"A collection of essays
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modern debates on the nature
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Laboratory Life - Bruno
Latour - 2013-04-04
This highly original work
presents laboratory science in
a deliberately skeptical way:
as an anthropological
approach to the culture of the
scientist. Drawing on recent
work in literary criticism, the
authors study how the social
world of the laboratory
produces papers and other
"texts," and how the scientific
vision of reality becomes that
set of statements considered,
for the time being, too
expensive to change. The
book is based on field work
done by Bruno Latour in
Roger Guillemin's laboratory
at the Salk Institute and
provides an important link
between the sociology of
modern sciences and
laboratory studies in the
history of science.

Laboratory Life - Bruno
Latour - 2013-04-04
This highly original work
presents laboratory science in
a deliberately skeptical way:
Designing Strategies for Cleft Lip and Palate Care - Mazen Ahmad Almasri - 2017-03-22

In Designing Strategies for Cleft Lip and Palate Care it was aimed to link the epidemiology from different areas in the world with the interspecialty surgical care and the future genetic research projects. The objective is to concisely discuss the methodology of interspecialty care and stimulate future ideas for prophylactically managing or preventing such deformities. I am confident that one day the surgical interventions that bombard the patients from the day of newborn delivery and throughout the years of youth should be significantly decreased based on the genetic prophylactic intervention, probably.