

## **Einstein Factor Book**

**Bose-Einstein**  
condensation represents  
a new state of matter  
and is one of the  
cornerstones of quantum  
physics, resulting in  
the 2001 Nobel Prize.  
Providing a useful  
introduction to one of  
the most exciting fields  
of physics today, this  
text will be of interest  
to a growing community  
of physicists, and is  
easily accessible to non-  
specialists alike.  
**Albert Einstein, a Nobel**

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laureate, has changed the world with his research and theories. He is regarded as the founder of modern physics. Besides 'Relativity', he worked on Photoelectric effect, Brownian motion, Special relativity, and Mass-Energy equivalence ( $E=mc^2$ ). They reformed the views on time, space and matter. Allert Einstein developed the general theory of 'Relativity'. He published 'Relativity: The Special and the

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General Theory' in German. Its first English translation was published in 1920. The book deals with the special theory of relativity, the general theory of relativity, and the considerations on the universe as a whole The book gives an exact insight into the theory of Relativity. It covers, the system of Coordinates; The Lorentz Transformation; The experiment of Fizeau; Minkowski's four dimensional space; The

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Gravitational Field;  
Gaussian Co-ordinates;  
The structure of space,  
and lot many other  
scientific concepts thus  
will be highly  
beneficial to the  
Readers. A must have  
book for everyone  
related to modern  
physics.

Special relativity  
provides the foundations  
of our knowledge of  
space and time. Without  
it, our understanding of  
the world, and its place  
in the universe, would  
be unthinkable. This

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book gives a concise, elementary, yet exceptionally modern, introduction to special relativity. It is a gentle yet serious 'first encounter', in that it conveys a true understanding rather than purely reports the basic facts. Only very elementary mathematical knowledge is needed to master it (basic high-school maths), yet it will leave the reader with a sound understanding of the subject. Special

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**Relativity: A First Encounter** starts with a broad historical introduction and motivation of the basic notions. The central chapters are dedicated to special relativity, mainly following Einstein's historical route. Later chapters turn to various applications in all parts of physics and everyday life. Unlike other books on the subject, the current status of the experimental foundations

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of special relativity is accurately reported and the experiments explained. This book will appeal to anyone wanting a introduction to the subject, as well as being background reading for students beginning a course in physics.

This book introduces the general theory of relativity and includes applications to cosmology. The book provides a thorough introduction to tensor calculus and curved

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manifolds. After the necessary mathematical tools are introduced, the authors offer a thorough presentation of the theory of relativity. Also included are some advanced topics not previously covered by textbooks, including Kaluza-Klein theory, Israel's formalism and branes. Anisotropic cosmological models are also included. The book contains a large number of new exercises and examples, each with



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separate headings. The reader will benefit from an updated introduction to general relativity including the most recent developments in cosmology.

Possessing Genius  
Einstein's Mirror  
From Darwin to Einstein  
– Colossal Mistakes by  
Great Scientists That  
Changed Our  
Understanding of Life  
and the Universe  
Einstein's Greatest  
Mistake  
Einstein on Cosmic  
Religion and Other

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## **Opinions and Aphorisms Baby Einstein: Bard's Rhyme Time**

This CoreBook introduces a simple, yet powerful and easy to learn visualization technique -- Image-Streaming. It's a great tool for gaining a faster and better understanding of any subject, and, for creatively solving any of those nagging problems from your personal or professional life. Based on the work of Dr. Win Wenger, renowned pioneer, researcher, and teacher in the fields of accelerated learning and creative problem-solving, Image-Streaming lets you access your deeper consciousness and increases your perceptions of

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everything around you. This CoreBook covers a range of applications, from helping children to Image-Stream, to discovering creative solutions to global issues. Image-Streaming forms the foundation for a suite of self-empowering techniques available through Project Renaissance. Discover for yourself why so many people have incorporated Image-Streaming into their daily activities. Einstein's gravity theory—his general theory of relativity—has served as the basis for a series of astonishing cosmological discoveries. But what if, nonetheless, Einstein got it wrong? Since the 1930s, physicists have

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noticed an alarming discrepancy between the universe as we see it and the universe that Einstein's theory of relativity predicts. There just doesn't seem to be enough stuff out there for everything to hang together. Galaxies spin so fast that, based on the amount of visible matter in them, they ought to be flung to pieces, the same way a spinning yo-yo can break its string. Cosmologists tried to solve the problem by positing dark matter—a mysterious, invisible substance that surrounds galaxies, holding the visible matter in place—and particle physicists, attempting to identify the nature of the stuff, have undertaken a slew of experiments

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to detect it. So far, none have. Now, John W. Moffat, a physicist at the Perimeter Institute for Theoretical Physics in Waterloo, Canada, offers a different solution to the problem. The capstone to a storybook career—one that began with a correspondence with Einstein and a conversation with Niels Bohr—Moffat's modified gravity theory, or MOG, can model the movements of the universe without recourse to dark matter, and his work challenging the constancy of the speed of light raises a stark challenge to the usual models of the first half-million years of the universe's existence. This bold new work, presenting the

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entirety of Moffat's hypothesis to a general readership for the first time, promises to overturn everything we thought we knew about the origins and evolution of the universe.

Moonwalking with Einstein by Joshua Foer | Summary & Analysis  
Preview: Moonwalking with Einstein recounts author Joshua Foer's yearlong journey from participant-journalist covering the national memory championships to becoming the 2006 USA World Memory Champion. Other segments offer a journalistic history of the human relationship with memory, addressing its failings, its successes, and its

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limitations. Most people operate according to a series of misconceptions about human memory. Above all, many believe that they have an average brain and are therefore incapable of performing mental feats such as swiftly memorizing a deck of playing cards shuffled into random order. This belief, however, is false. Memory champions are no smarter than anyone else and have unremarkable brains from a biological standpoint. The difference is in how memory champions use their brain. They employ techniques and training to overcome shortcomings that are hard-wired into the human brain

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anatomy. Even those who appear to possess a photographic memory likely do not and are instead employing other memorization techniques... PLEASE NOTE: This is key takeaways and analysis of the book and NOT the original book.

Inside this Instaread Summary of Moonwalking with Einstein: ·

Overview of the Book · Important People · Key Takeaways · Analysis of Key Takeaways About the

Author With Instaread, you can get the key takeaways, summary and analysis of a book in 15 minutes.

We read every chapter, identify the key takeaways and analyze them for your convenience.

One of Galileo's fingers is in a



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museum in Florence, Napoleon's severed penis is in the hands, as it were, of an American urologist. And the brain of the greatest thinker of the 20th century lay until recently in two muday cookie jars under a box behind a beer cooler in Wichita, Kansas. On Einstein's death in 1955 Princeton pathologist Thomas Harvey seized the chance to salvage the great thinker's brain. Possessed by the idea that it might hold the key to the enigma of Einstein's genius, Harvey became the unlikely custodian of the organ responsible for the Theory of Relativity - a theory whose centenary is celebrated in 2005. The author tells the bizarre story of

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Einstein's brain as it roamed the world in mayonnaise jars and courier packages, taking over one man's life for half a century.

Anticipations of Einstein in the General Theory of Relativity

Sidelights on Relativity

How to Think Like Einstein

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

A Hundred Years of Relativity

Relativity: The Special and General Theory

Which of our solar system's giant gas planets gives its name to the Apollo program's booster rockets?

Sentenced to life imprisonment in 2007, Joseph Estrada was a

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president of which country? What is the name of Harry Potter's owl?

Can you answer any of these questions? Then maybe you are a closet Einstein! This broad-ranging quiz book from the ABC's highly successful show is designed to test your general knowledge and provoke lively debate as the whole family strives to answer questions on famous people, history, arts, sport, pop culture, music, TV, movies, nature and literature.

Luckily, answers are included!

Introduces exercises and techniques designed to access the subconscious to increase intelligence, improve memory, increase creativity, and build self-esteem

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Bard the gecko loves to rhyme. he sees rhymes everywhere -- in his bedroom, his backyard, at the lake, and at the farm. Flaps on every page make learning about rhyming words fun, and will encourage children to find things that rhyme all about them.

You can be a genius too! Learn the skills and hacks from the greatest minds in history! From creative business and to improving relationships, *How to Think Like Einstein* provides the tools for the everyday challenges at the home and in the office. Innovator and author Scott Thorpe guides you step-by-step through the process of freeing yourself from your "rule ruts" so you can dream up amazing

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(and doable) solutions to the seemingly impossible. With brand-new material for today's readers, this new edition will reveal how you can solve problems in astonishing ways, including: • thinking like a bug • organizing a party • learning the game of poker • pretending you're James Bond • acting like a millionaire • and more!

When Einstein Walked with Gödel  
Dancing With Einstein

A Biography

The Other Einstein

Bose-Einstein Condensation

The Einstein Factor Quiz Book

*This brief and witty book, by the award-winning science writer Donald Goldsmith, takes on key questions about the origin and evolution of the*

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*cosmos. By clearly laying out what we currently know about the universe as a whole, Goldsmith lets us see firsthand whether modern cosmology is in a state of crisis.*

*Was Einstein's first wife his uncredited coauthor, unpaid assistant, or his unacknowledged helpmeet? The real "Mileva Story." Albert Einstein's first wife, Mileva Einstein-Marić, was forgotten for decades. When a trove of correspondence between them beginning in their student days was discovered in 1986, her story began to be told. Some of the tellers of the "Mileva Story" made startling claims: that she was a brilliant mathematician who surpassed her husband, and that she made*

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*uncredited contributions to his most celebrated papers in 1905, including his paper on special relativity. This book, based on extensive historical research, uncovers the real “Mileva Story.” Mileva was one of the few women of her era to pursue higher education in science; she and Einstein were students together at the Zurich Polytechnic. Mileva's ambitions for a science career, however, suffered a series of setbacks—failed diploma examinations, a disagreement with her doctoral dissertation adviser, an out-of-wedlock pregnancy by Einstein. She and Einstein married in 1903 and had two sons, but the marriage failed. Was Mileva her husband's uncredited coauthor,*

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*unpaid assistant, or his essential helpmeet? It's tempting to believe that she was her husband's secret collaborator, but the authors of Einstein's Wife look at the actual evidence, and a chapter by Ruth Lewin Sime offers important historical context. The story they tell is that of a brave and determined young woman who struggled against a variety of obstacles at a time when science was not very welcoming to women.*

*From the acclaimed author of Setting Fires, this highly original novel offers a protagonist so intensely felt and so compassionately rendered that readers will not easily let her go at the novel's end. She is Marea Hoffman,*



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*who, after wandering the world for seven years, has returned to New York at age thirty with the intention of starting her real life. But Marea approaches everything in her own idiosyncratic style, and she is soon seeing four different therapists simultaneously and telling her story to each in a different way. The story she reveals is about her childhood in 1950s Princeton during the age of "duck and cover" drills and McCarthyism, when fear of communism obsessed America. Marea's father, a Holocaust survivor, worked on the Manhattan Project and later on the development of the hydrogen bomb; her mother was a confirmed pacifist. Frightened by her*

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*early exposure to the threat of nuclear annihilation, young Marea finds comfort in the company of her father's colleague and friend, the grandfatherly Albert Einstein.*

*Einstein charms Marea even as he provokes the wrenching moral debate that will drive her parents apart.*

*When Einstein disappears from Marea's life as suddenly as he entered it and her father is killed in a mysterious car accident, she is left alone with a mother she no longer trusts and with questions that won't go away. Nearly two decades later, during the August hiatus from her four therapists, Marea takes a reluctant trip home to Princeton.*

*There her eyes are newly opened to*

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*the past when she uncovers her father's secret Cold War diary. Weaving back and forth between 1970s New York and 1950s Princeton, Wenner's exploration of the impact that history can have on a young life is powerful and moving—a deeply intelligent look at the challenge of finding hope in the modern age.*

*"The Einstein Factor liberates mental abilities you didn't know you had. I tried the techniques in the book and they paid off instantly. It's almost scary." —Duncan Maxwell*

*Anderson, senior editor, Success. New research suggests that the superior achievements of famous thinkers may have been more the result of mental*

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*conditioning than genetic superiority. Now you can learn to condition your mind in the same way and improve your performance in virtually all aspects of mental ability, including memory, quickness, IQ, and learning capacity. Intelligence pioneer Dr. Win Wenger has identified the tools you need to reach greater levels of sharpness, insight, and overall intelligence. Using Wenger's Image Streaming technique, you learn to bypass inhibitions and access the hypernormal capabilities hidden in your own subconscious. Discover how you can:*

- Improve your memory •*
- Read faster and learn more quickly •*
- Solve problems like a genius •*
- Score higher on tests •*
- Build self-esteem •*

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*Induce a state of total creative absorption • Access powerful subconscious insights through visualization • Increase your intelligence The Einstein Factor is your key to living an extraordinarily effective and creative life!*

*100 years since Einstein*

*The Bizarre Odyssey of Einstein's Brain*

*A Conceptual Framework for Liberation*

*Image-Streaming*

*It's About Time*

*My First Library: Baby Einstein*

*The World as I See It is a book by Albert Einstein translated from the German by A. Harris and published in 1935 by John*

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*Lane The Bodley Head. The original German book is Mein Weltbild by Albert Einstein, first published in 1934 by Rudolf Kayser.*

*From the bestselling author of Blink and The Tipping Point, Malcolm Gladwell's Outliers: The Story of Success overturns conventional wisdom about genius to show us what makes an ordinary person an extreme overachiever. Why do some people achieve so much more than others? Can they lie so far out of the ordinary? In this provocative and inspiring book, Malcolm Gladwell looks at everyone from rock stars to*

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*professional athletes, software billionaires to scientific geniuses, to show that the story of success is far more surprising, and far more fascinating, than we could ever have imagined. He reveals that it's as much about where we're from and what we do, as who we are - and that no one, not even a genius, ever makes it alone. Outliers will change the way you think about your own life story, and about what makes us all unique. 'Gladwell is not only a brilliant storyteller; he can see what those stories tell us, the lessons they contain' Guardian 'Malcolm Gladwell is a*

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*global phenomenon ... he has a genius for making everything he writes seem like an impossible adventure' Observer 'He is the best kind of writer - the kind who makes you feel like you're a genius, rather than he's a genius' The Times*

*A serious introduction to the use of nonviolent action to topple dictatorships. Based on the author's study, over a period of forty years, on non-violent methods of demonstration, it was originally published in 1993 in Thailand for distribution among Burmese dissidents.*

*"What Bodanis does brilliantly is to give us a feel for Einstein as a*



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*person. I don't think I've ever read a book that does this as well" (Popular Science). In this "fascinating" biography, the acclaimed author of  $E=mc^2$  reveals that in spite of his indisputable brilliance, Albert Einstein found himself ignored by most working scientists during the final decades of his life, his ideas opposed by even his closest friends (Forbes). How did this happen? Einstein revolutionized our understanding of the cosmos with his general theory of relativity, and helped lead us into the atomic age. This book goes beyond his remarkable*

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*intellect and accomplishments to examine the man himself, from the skeptical, erratic student to the world's greatest physicist to the fallen-from-grace celebrity. An intimate biography that "imparts fresh insight into the genius—and failures—of the 20th century's most celebrated scientist," Einstein's Greatest Mistake reveals what we owe Einstein today—and how much more he might have achieved if not for his all-too-human flaws (Publishers Weekly). Named a Science Book of the Year by the Sunday Times and one of the Top Five Science Books of 2016*

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*by ABC News Australia, this unique book “offers a window onto Einstein’s achievements and missteps, as well as his life—his friendships, his complicated love life (two marriages, many affairs) and his isolation from other scientists at the end of his life” (BookPage).*

*Einstein, Tagore and the Nature of Reality*

*Einstein's General Theory of Relativity*

*Einstein's Masterwork*

*Understanding Einstein's Relativity*

*Einstein's Unfinished Revolution*

*Einstein's Wife*

*Buddha and Einstein Walk Into a*

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Bar presents the revolutionary idea that sensing how long we can live is a latent capacity in us, currently unknown, just like the introduction of fire, the invention of flying, and the discovery of radio waves were before we “discovered” them. Understand how the knowledge of transcendence, consciousness, and self-healing are integral to your well-being. You could drive a car without a fuel gauge, but knowing how much gas you have clearly gives you more control of your vehicle. Using the latest breakthroughs in cosmology, neuroplasticity, superstring theory, and epigenetics, Buddha

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and Einstein Walk Into a Bar helps you to master your entire system of mind, body, and energy and provides practical tools to help you live your longest and healthiest life. You will learn Lifespan Seminar 's multiple-award-winning tools of: Exercises that align the different systems of the body.

Mindfulness and meditation—to relieve daily stress. Good nutrition—simple rules sustainable for a lifetime. Proper rest—for your mental and physical peak performance. Active lifestyle—to stay vibrant through your entire life.

**NEW YORK TIMES**

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**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 garnered 23 Emmys. Now the show's behind-the-scenes gags, controversies, and camaraderie will be chronicled by the players

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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

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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



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moments of Zen both on and off the set of one of America's most groundbreaking shows.

A daring new vision of quantum theory from one of the leading minds of contemporary physics

Quantum physics is the golden child of modern science. It is the basis of our understanding of atoms, radiation, and so much else, from elementary particles and basic forces to the behavior of materials. But for a century it has also been the problem child of science: it has been plagued by intense disagreements between its inventors, strange paradoxes, and implications that seem like the stuff of fantasy.

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Whether it's Schrödinger's cat--a creature that is simultaneously dead and alive--or a belief that the world does not exist independently of our observations of it, quantum theory challenges our fundamental assumptions about reality. In Einstein's Unfinished Revolution, theoretical physicist Lee Smolin provocatively argues that the problems which have bedeviled quantum physics since its inception are unsolved and unsolvable, for the simple reason that the theory is incomplete. There is more to quantum physics, waiting to be discovered. Our task--if we are to

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have simple answers to our simple questions about the universe we live in--must be to go beyond quantum mechanics to a description of the world on an atomic scale that makes sense. In this vibrant and accessible book, Smolin takes us on a journey through the basics of quantum physics, introducing the stories of the experiments and figures that have transformed our understanding of the universe, before wrestling with the puzzles and conundrums that the quantum world presents. Along the way, he illuminates the existing theories that might solve these

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problems, guiding us towards a vision of the quantum that embraces common sense realism. If we are to have any hope of completing the revolution that Einstein began nearly a century ago, we must go beyond quantum mechanics to find a theory that will give us a complete description of nature. In Einstein's Unfinished Revolution, Lee Smolin brings us a step closer to resolving one of the greatest scientific controversies of our age. "The Einstein Factor liberates mental abilities you didn't know you had. I tried the techniques in the book and they paid off

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instantly. It ' s almost scary."—Duncan Maxwell Anderson, senior editor, Success. New research suggests that the superior achievements of famous thinkers may have been more the result of mental conditioning than genetic superiority. Now you can learn to condition your mind in the same way and improve your performance in virtually all aspects of mental ability, including memory, quickness, IQ, and learning capacity. Intelligence pioneer Dr. Win Wenger has identified the tools you need to reach greater levels of sharpness, insight, and overall

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intelligence. Using Wenger ' s Image Streaming technique, you learn to bypass inhibitions and access the hypernormal capabilities hidden in your own subconscious. Discover how you can:

- Improve your memory
- Read faster and learn more quickly
- Solve problems like a genius
- Score higher on tests
- Build self-esteem
- Induce a state of total creative absorption
- Access powerful subconscious insights through visualization
- Increase your intelligence

The Einstein Factor is your key to living an extraordinarily effective and creative life! From the Trade Paperback edition.

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A Physicist Goes Beyond  
Einstein  
Cosmic Religion  
With Modern Applications in  
Cosmology  
Simple Ways to Break the Rules  
and Discover Your Hidden  
Genius  
The Search for What Lies  
Beyond the Quantum  
Einstein  
The Theory of Special  
Relativity is one of the most  
profound discoveries of the  
twentieth century. Einstein's  
Mirror blends a simple,  
nonmathematical account of the  
theory of special relativity and  
gravitation with a description of

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the way experiments have triumphantly supported these theories. The authors explore the many applications of relativity in atomic and nuclear physics, which are many and range from satellite navigation systems, particle accelerators and nuclear power to quantum chemistry, antimatter and black holes. The book also features a superb collection of photographs and includes amusing anecdotes and biographies about the early pioneers. In the closing chapter, the authors examine the influence of Einstein's relativity on the development of science fiction. General readers with an



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interest in science will enjoy and benefit from this fascinating and accessible introduction to one of the most important areas of physics.

In 1915, Albert Einstein presented his masterwork to the Prussian Academy of Sciences, a theory of gravity, matter, space and time: the General Theory of Relativity. Einstein himself said it was “ the most valuable theory of my life, ” and “ of incomparable beauty. ” It describes the evolution of the universe, black holes, the behavior of orbiting neutron stars, and why clocks run slower on the surface of the earth than in space. It even

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suggests the possibility of time travel. And yet when we think of Einstein's breakthrough year, we think instead of 1905, the year of Einstein's Special Theory of Relativity and his equation  $E=mc^2$ , as his *annus mirabilis*, even though the Special Theory has a narrower focus. Today the General Theory is overshadowed by these achievements, regarded as "too difficult" for ordinary mortals to comprehend. In Einstein's Masterwork, John Gribbin puts Einstein's astonishing breakthrough in the context of his life and work, and makes it clear why his greatest year was indeed 1915 and his

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General Theory his true masterpiece.

In *It's About Time*, N. David Mermin asserts that relativity ought to be an important part of everyone's education--after all, it is largely about time, a subject with which all are familiar. The book reveals that some of our most intuitive notions about time are shockingly wrong, and that the real nature of time discovered by Einstein can be rigorously explained without advanced mathematics. This readable exposition of the nature of time as addressed in Einstein's theory of relativity is accessible to anyone who remembers a

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little high school algebra and elementary plane geometry. The book evolved as Mermin taught the subject to diverse groups of undergraduates at Cornell University, none of them science majors, over three and a half decades. Mermin's approach is imaginative, yet accurate and complete. Clear, lively, and informal, the book will appeal to intellectually curious readers of all kinds, including even professional physicists, who will be intrigued by its highly original approach. A modern classic, Einstein 's Dreams is a fictional collage of stories dreamed by Albert Einstein in 1905, about time,

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relativity and physics. As the defiant but sensitive young genius is creating his theory of relativity, a new conception of time, he imagines many possible worlds. In one, time is circular, so that people are fated to repeat triumphs and failures over and over. In another, there is a place where time stands still, visited by lovers and parents clinging to their children. In another, time is a nightingale, sometimes trapped by a bell jar. Now translated into thirty languages, Einstein's *Dreams* has inspired playwrights, dancers, musicians, and painters all over the world. In poetic vignettes, it explores

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the connections between science and art, the process of creativity, and ultimately the fragility of human existence.

Brilliant Blunders

Moonwalking with Einstein

Outliers

Einstein's Greatest Blunder?

The Cosmological Constant and Other Fudge Factors in the Physics of the Universe

Special Relativity: A First Encounter

*The nature of reality has been a long-debated issue among scientists and philosophers. In 1930, Rabindranath Tagore and Albert Einstein had a long conversation on the nature of reality. This*

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*conversation has been widely quoted and discussed by scientists, philosophers and scholars from the literary world. The important question that Tagore and Einstein discussed was whether the world is a unity dependent on humanity, or the world is a reality independent on the human factor. Einstein took the stand adopted by Western philosophers and mathematicians, namely that reality is something independent of the mind and the human factor. Tagore, on the other hand, adopted the opposite view. Nevertheless, both Einstein and Tagore claimed to be realists*

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*despite the fundamental differences between their conceptions of reality. Where does the difference lie? Can it be harmonized at some deeper level? Can Wittgenstein, for example, be a bridge between the two views? This collection of essays explores these two fundamentally different conceptions of the nature of reality from the perspectives of theories of space-time, quantum theory, general philosophy of science, cognitive science and mathematics.*

*The Einstein Factor A Proven  
New Method for Increasing  
Your Intelligence Harmony  
We all make mistakes. Nobody*



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*is perfect. And that includes five of the greatest scientists in history -- Charles Darwin, William Thomson (Lord Kelvin), Linus Pauling, Fred Hoyle, Albert Einstein. But the mistakes that these great scientists made helped science to advance. Indeed, as Mario Livio explains in this fascinating book, science thrives on error; it advances when erroneous ideas are disproven. All five scientists were great geniuses and fascinating human beings. Their blunders were part of their genius and part of the scientific process. Livio brilliantly analyses their errors to*

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*show where they were wrong and right, but what makes his book so enjoyable to read is Livio's analysis of the psychology of these towering figures. Along the way the reader learns an enormous amount about the evolution of life on earth and in the universe, but from an unusual vantage point -- the mistakes of great scientists rather than the achievements that made them famous.*

*"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*

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*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*

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*is an electrifying work of journalism that reminds us that, in every way that matters, we are the sum of our memories.*

*The Art and Science of Remembering Everything  
The Real Story of Mileva Einstein-Mari?*

*Reinventing Gravity  
How New Discoveries About Mind, Body, and Energy Can Help Increase Your Longevity  
Einstein's Dreams*

*Buddha and Einstein Walk Into a Bar*

**One of PopSugar's "25 Books You're Going to Curl Up with this Fall." "The Other Einstein takes you into Mileva's heart, mind, and study as she tries to forge a**

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place for herself in a scientific world dominated by men."-Bustle  
In the tradition of *The Paris Wife* and *Mrs. Poe*, *The Other Einstein* offers us a window into a brilliant, fascinating woman whose light was lost in Einstein's enormous shadow. It is the story of Einstein's wife, a brilliant physicist in her own right, whose contribution to the special theory of relativity is hotly debated and may have been inspired by her own profound and very personal insight. Mitza Maric has always been a little different from other girls. Most twenty-year-olds are wives by now, not studying physics at an elite Zurich

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university with only male students trying to outdo her clever calculations. But Mitza is smart enough to know that, for her, math is an easier path than marriage. And then fellow student Albert Einstein takes an interest in her, and the world turns sideways. Theirs becomes a partnership of the mind and of the heart, but there might not be room for more than one genius in a marriage.

Einstein's essays explore science as the basis for a "cosmic" religion, embraced by all who share a sense of wonder in the universe. Additional topics include pacifism, disarmament,

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and Zionism.

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*“The eternal mystery of the world is its comprehensibility ... The fact that it is comprehensible is a miracle.” —Albert Einstein, 1936*  
*Albert Einstein's universal appeal is only partially explained by his*

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*brilliant work in physics, as Andrew Robinson demonstrates in this authoritative, accessible, and richly illustrated biography. The main narrative is enriched by twelve essays by well-known scientists, scholars, and artists, including three Nobel Laureates. The book presents clearly the beautiful simplicity at the heart of Einstein's greatest discoveries, and explains how his ideas have continued to influence scientific developments such as lasers, the theory of the big bang, and "theories of everything." Einstein's life and activities outside of science are also considered, including his encounters with famous contemporaries such as Chaplin, Roosevelt, and Tagore, his love of*

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*music, and his troubled family life. The book recognizes that Einstein's striking originality was expressed in many ways, from his political and humanitarian campaigns against nuclear weapons, anti-Semitism, McCarthyism, and social injustices, to his unconventional personal appearance. Published in association with the Albert Einstein Archives at the Hebrew University of Jerusalem, the book draws on this exceptional resource of Einstein's private papers and personal photographs. This new edition, published to recognize the centenary of the publication of Einstein's General Theory of Relativity, includes an important new afterword by Diana Kormos*

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*Buchwald, the director of the Einstein Papers Project at the California Institute of Technology. The contributors are Philip Anderson, Arthur C. Clarke, I. Bernard Cohen, Freeman Dyson, Philip Glass, Stephen Hawking, Max Jammer, Diana Kormos Buchwald, João Magueijo, Joseph Rotblat, Robert Schulmann, and Steven Weinberg.*

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