

The Complete Idiots Guide To Understanding Einstein Second Edition

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The Complete Idiot's Guide to Understanding
Einstein

Gary Moring 1999-11-01 You're no idiot of course. You know that Albert Einstein came up with the famous "E=mc" equation and that his hair looked like it had survived a nuclear test blast. But when it comes to understanding his theories and how they changed the world--well, you're no Einstein. Don't go nuclear yet! The Complete Idiots Guide to Understanding Einstein shows how relatively easy--and fun--it can be to learn and appreciate the world of physics and Einstein's brilliant accomplishments. You Can Be The Next Einstein Jaroszkiewicz

George 2020-01-06 Have you ever wondered how Einstein, a regular man, can come up with radical ideas that shape the world to be what it is today? Albert Einstein is a familiar name to many in the scientific and non-scientific community due to his revolutionary ideas such as the Theory of Relativity, Special Relativity and significant contributions to the development of Quantum Mechanics. As such, many aspire to be like him and wonder how they can do that. The author believes that one needs to condition his/her mind to be able to think like the world-renowned Mathematical Physicist, Albert Einstein. The road to being successful can be challenging and it requires grit, confidence and guidance from the right people. Hence, this book is as a must-have guide to readers

who wish to be one of the best scientists in the world!

American Book Publishing Record 2003

The Complete Idiot's Guide to String Theory George

Musser 2008 Looks at the scientific concepts and principles behind a "theory of everything," a set of laws of physics that can explain everything from the tiniest subatomic particle to the universe as a whole, and their implications for the world of science as a whole. Original.

The Complete Idiot's Guide to Electronics 101 Jean

Riescher Westcott 2011-07-05 A creative spark for

electronic enthusiasts. The Complete Idiot's Guide®

to Electronics 101 teaches readers the

fundamentals of electronics in an engaging, hands-

on way. Appropriate for students and aspiring

hobbyists alike, this book is loaded with more than a

dozen projects that start simple and progressively

get more involved as the reader moves through the

book. Topics include: fundamentals of electronics:

electrons, voltage, current, power, conductors,

insulators, semiconductors, etc.; designing, building,

and modifying circuit boards; sensors and

controllers; and transmitters and receivers. ?

Community college enrollment-where basic courses

in electronics are most often taught-is at an all time

high, up 8% from 2008 enrollment to 3.4 million new

students per year. ? Specifically designed to appeal to both students and hobbyists with lost of fun, hands-on projects to aid in the learning process.

Relativity: The Special and General Theory Albert Einstein 2021-07-09 Albert Einstein, a Nobel 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 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 Co-ordinates; The Lorentz Transformation; The experiment of Fizeau; Minkowski's four dimensional space; The 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.

The Complete Idiot's Guide to Improving Your I.Q.

Richard Pellegrino 1998-12-01 You're no idiot, of course. You've read a few books and can hold your own in a room full of university professors. But when it comes to problem-solving and understanding complex theories and facts, you feel like your brain is going to explode. Don't reach for the aspirin just yet! The Complete Idiot's Guide to Improving Your IQ unlocks the secrets of your brain and teaches you how to whip those sparking synapses into shape. The Complete Idiot's Guide to Improving Your I.Q.

Richard Pellegrino 1998-12-01 You're no idiot, of course. You've read a few books and can hold your own in a room full of university professors. But when it comes to problem-solving and understanding complex theories and facts, you feel like your brain is going to explode. Don't reach for the aspirin just yet! The Complete Idiot's Guide to Improving Your IQ unlocks the secrets of your brain and teaches you how to whip those sparking synapses into shape.

The Complete Idiot's Guide to Barter and Trade Exchanges Jerry Howell 2009-12-01 How many haircuts is that tune-up worth? With money tight, bartering is growing in popularity. Over 70,000 businesses make cashless transactions throughout America. Here is the only complete, step-by-step guide to how this potentially lucrative process works, including: the advantages of direct versus

national barter networks; how to save and increase profitability; how to increase sales and revenue; and how to start a trade exchange. *From a national expert and bareter entrepreneur *Detailed resource section exchanges and business associations

The Complete Idiot's Guide to Unsolved Mysteries
Michael Kurland 2000 Offers clues to deciphering popular mysteries, puzzles, and myths, including UFOs, the Loch Ness Monster, Bigfoot, Lizzie Borden, and the Sam Sheppard trial.

The Complete Idiot's Guide to Jewish History and Culture Rabbi Benjamin Blech 1998-12-01 Part of The Complete Idiot's Guides® popular religion and history titles. The Complete Idiot's Guide to Jewish History and Culture contains information about Jews in early American history through the 19th century as well as coverage of Jewish history and culture in the places you might least expect - Asia and South America.

Discover 2004-07

The Complete Idiot's Guide to Alchemy Dennis
William Hauck 2008-04-01 More than magic...

Where else can one combine chemistry and philosophy to turn base metal into gold while discovering a magical elixir to prolong life? Here's a simple and straightforward guide to alchemy that explains its basic principles. Written by one of the

world's few practicing alchemists, it's a concise reference guide that provides easy-to-follow information so that anybody can be a wizard-in-training.

Finding Einstein Bob Newbury 2019-04-28 'Finding Einstein' is the second book in the 'Utterly Useless Guide to Mediterranean Sailing trilogy. It purports to be a travelogue, but that is mere subterfuge. In reality, it is a pop-anthropology treatise on the social, cultural, psychological and linguistic quirks, foibles and rituals of the yottie tribe. The description of four years spent cruising the eastern Mediterranean on a 12-metre sailing boat serves as a scaffold upon which the author hangs a miscellany of digressions and observations, ranging from yottie dress codes, through the immutability of human psychology since the bronze age and before, to the unbridled horrors of Turkish tea. With his characteristic dry humour and acute sense of the absurd, the author describes the incompatibility of Greek and British attitudes to queuing, and indulges his unhealthy obsession with toilets to explain, in unnecessarily graphic detail, the physiological limitations imposed on the hapless yottie's digestive tract by Turkish environmental regulations. His analysis of the sociopsychodynamics of pub quizzes is obviously

destined to be a much-cited classic in its field. Putting all of this into context are historical snippets such as the custom of vendetta in the southern Peloponnese, the history of Graeco-Turkish relations and how Nero hi-jacked the Olympic Games. He warns against the extended purgatory that results from being inveigled by a manager into taking on the thankless task of organising a communal yottie Christmas dinner and forensically skewers the posing and preening Russian wide boys colonising the Turkish Riviera. The narrative encompasses the yottie's lot, from circumventing officialdom and suffering the predations of the Four Norsemen of the Apocalypse, to hurricane force winds and coping with the consequences of foolishly adopting a dyspraxic, intellectually-challenged cat with an apparently infinite appetite and a susceptibility to seasickness. There are only a couple of equations. Discussions on the philosophical implications of the laws of thermodynamics are, thankfully, kept to a minimum. Excerpts of reviews of 'An Idiot Aboard', book 1 in the series: "At the end of the book I was left wanting more." "Humour based on acute observation" "Killingly funny. What a wonderfully strange and twisted mind Bob Newbury has" "A travel book along the lines of the earlier Bill Bryson's - but

funnier!" "Bob Newbury paints a vivid and often very funny picture." "humour ... as dry as a small reservoir in a drought." "Absolutely bloody brilliantly laugh out loud funny." "Amusing and insightful." "Full of wry humour, jolly anecdotes and some learning worn lightly." "Get this book it's a real tonic." "Brilliantly funny and genuinely informative." "A delightfully witty travelogue by one of the world's most eloquent ranters." "great comic timing. He hits you again and again with a wonderful turn of phrase or a vivid word-picture that has you laughing when you least expect it." "A keen (and sometimes merciless) observer," "The funniest man afloat." "a wonderful mix of humour, information and philosophy." "...great to read a book that makes you laugh out loud."

The Complete Idiot's Guide to Understanding the Brain Arthur Bard 2002-07-01 You're no idiot, of course. You know your own mind, but when it comes to understanding what's really going on in your head - all those synapses, all those neurones - you feel like you're just about brain-dead! Don't let it unnerve you! 'The Complete Idiot's Guide to Understanding the Brain' proves that you don't need to be a genius to be in the know, and gives you lots of fun stuff to think about, too. In this 'Complete Idiot's Guide', you get: -The history of

human knowledge of the brain. -Insights into what causes brain disorders and how best to treat them. - Thoughtful tips about the many different ways we learn new information.

Einstein for Beginners Joseph Schwartz 1979
Amusing, irreverent, sophisticated and highly accessible, *Einstein for Beginners* is the perfect introduction to Einstein's life and thought. Reaching back as far as Babylon (for the origins of mathematics) and the Etruscans (who thought they could handle lightning), this book takes us through the revolutions in electrical communications and technology that made the theory of relativity possible. In the process, we meet scientific luminaries and personalities of imperial Germany, as well as Galileo, Faraday, and Newton; learn why moving clocks run slower than stationary ones, why nothing can go faster than the speed of light; and follow Albert's thought as he works his way toward $E = mc^2$, the most famous equation of the twentieth century.

Brilliant Blunders Mario Livio 2014-05-27 "Drawing on the lives of five great scientists -- Charles Darwin, William Thomson (Lord Kelvin), Linus Pauling, Fred Hoyle and Albert Einstein -- scientist/author Mario Livio shows how even the greatest scientists made major mistakes and how

science built on these errors to achieve breakthroughs, especially into the evolution of life and the universe"--

The Complete Idiot's Guide to Submarines Michael DiMercurio 2002-12-23 Presents information about submarines, from providing a room-by-room tour of a typical vessel to analyzing the history of submarines during wars and on maneuvers.

The Complete Idiot's Guide to Theories of the Universe Gary Moring 2001-12-01 You're no idiot, of course. You know Heisenburg's uncertainty principle has nothing to do with where you put your car keys. But modern cosmology is relatively complicated. The mystery of the universe definitely isn't one we can flip to the end to see whodunit. That hasn't stopped physicists, astronomers, and philosophers from searching for clues! The topic is infinite (literally), but once you've read this book you'll have a solid idea of our place in the universe and even where the cosmos itself might be headed. In this 'Complete Idiot's Guide', you'll explore: - Major religions, philosophical and scientific theories concerning the nature and origin of the universe. - The theory of everything; one coherent model that would explain how all the forces and particles of nature work. -The fascinating and even sometimes

bizarre implications of the latest theories.

The Complete Idiot's Guide to String Theory George
Musser 2008-07-01 Everything is connected...

We're living in the midst of a scientific revolution that's captured the general public's attention and imagination. The aim of this new revolution is to develop a "theory of everything"- -- a set of laws of physics that will explain all that can be explained, ranging from the tiniest subatomic particle to the universe as a whole. Here, readers will learn the ideas behind the theories, and their effects upon our world, our civilization, and ourselves.

Scientific American 2005

Quantum Physics For Dummies Steven Holzner

2013-01-09 Quantum Physics For Dummies, Revised Edition helps make quantum physics understandable and accessible. From what quantum physics can do for the world to understanding hydrogen atoms, readers will get complete coverage of the subject, along with numerous examples to help them tackle the tough equations. Compatible with classroom text books and courses, Quantum Physics For Dummies, Revised Edition lets students study at their own paces and helps them prepare for graduate or professional exams. Coverage includes: The Schrodinger Equation and its Applications The

Foundations of Quantum Physics Vector Notation Spin Scattering Theory, Angular Momentum, and more Your plain-English guide to understanding and working with the micro world Quantum physics — also called quantum mechanics or quantum field theory — can be daunting for even the most dedicated student or enthusiast of science, math, or physics. This friendly, concise guide makes this challenging subject understandable and accessible, from atoms to particles to gases and beyond. Plus, it's packed with fully explained examples to help you tackle the tricky equations like a pro! Compatible with any classroom course — study at your own pace and prepare for graduate or professional exams Your journey begins here — understand what quantum physics is and what kinds of problems it can solve Know the basic math — from state vectors to quantum matrix manipulations, get the foundation you need to proceed Put quantum physics to work — make sense of Schrödinger's equation and handle particles bound in square wells and harmonic oscillators Solve problems in three dimensions — use the full operators to handle wave functions and eigenvectors to find the natural wave functions of a system Discover the latest research — learn the cutting-edge quantum physics theories

that aim to explain the universe itself

The Complete Idiot's Guide to Feng Shui Elizabeth Moran 1999 You're no idiot, of course. You know that feng shui is an ancient Chinese practice that's received a lot of attention lately. But when it comes to understanding what exactly feng shui is --or even how to pronounce it--you feel like you're scaling the Great Wall of China. Don't fall off just yet! The Complete Idiot's Guide to Feng Shui teaches you everything you need to know to embrace this ancient and complex art and science. In this Complete Idiot's Guide, you'll find:

Physics II For Dummies Steven Holzner 2010-06-15

A plain-English guide to advanced physics Does just thinking about the laws of motion make your head spin? Does studying electricity short your circuits? Physics II For Dummies walks you through the essentials and gives you easy-to-understand and digestible guidance on this often intimidating course. Thanks to this book, you don't have to be Einstein to understand physics. As you learn about mechanical waves and sound, forces and fields, electric potential and electric energy, and much more, you'll appreciate the For Dummies law: The easier we make it, the faster you'll understand it! An extension of the successful Physics I For Dummies Covers topics in a straightforward and

effective manner Explains concepts and terms in a fast and easy-to-understand way Whether you're currently enrolled in an undergraduate-level Physics II course or just want a refresher on the fundamentals of advanced physics, this no-nonsense guide makes this fascinating topic accessible to everyone.

Forthcoming Books Rose Arny 2004

Surrounded by Idiots Thomas Erikson 2019-07-30

Do you ever think you're the only one making any sense? Or tried to reason with your partner with disastrous results? Do long, rambling answers drive you crazy? Or does your colleague's abrasive manner get your back up? You are not alone. After a disastrous meeting with a highly successful entrepreneur, who was genuinely convinced he was 'surrounded by idiots', communication expert and bestselling author, Thomas Erikson dedicated himself to understanding how people function and why we often struggle to connect with certain types of people. Originally published in Swedish in 2014 as *Omgiven Av Idioter*, Erikson's *Surrounded by Idiots* is already an international phenomenon, selling over 1.5 million copies worldwide, of which over 750,000 copies have been sold in Sweden alone. It offers a simple, yet ground-breaking method for assessing the personalities of people we

communicate with - in and out of the office - based on four personality types (Red, Blue, Green and Yellow), and provides insights into how we can adjust the way(s) we speak and share information. Erikson will help you understand yourself better, hone communication and social skills, handle conflict with confidence, improve dynamics with your boss and team, and get the best out of the people you deal with and manage. He also shares simple tricks on body language, improving written communication and advice on when to back away or when to push on, and when to speak up or indeed shut up. Packed with 'aha!' and 'oh no!' moments, Surrounded by Idiots will help you understand and influence those around you, even people you currently think are beyond all comprehension. And with a bit of luck you can also be confident that the idiot out there isn't you!

Anxiety and the Equation Eric Johnson 2018-10-23

A man and his equation: the anxiety-plagued nineteenth-century physicist who contributed significantly to our understanding of the second law of thermodynamics. Ludwig Boltzmann's grave in Vienna's Central Cemetery bears a cryptic epitaph: $S = k \log W$. This equation was Boltzmann's great discovery, and it contributed significantly to our understanding of the second law of

thermodynamics. In *Anxiety and the Equation*, Eric Johnson tells the story of a man and his equation: the anxiety-plagued nineteenth-century physicist who did his most important work as he struggled with mental illness. Johnson explains that “S” in Boltzmann's equation refers to entropy, and that entropy is the central quantity in the second law of thermodynamics. The second law is always on, running in the background of our lives, providing a way to differentiate between past and future. We know that the future will be a state of higher entropy than the past, and we have Boltzmann to thank for discovering the equation that underlies that fundamental trend. Johnson, accessibly and engagingly, reassembles Boltzmann's equation from its various components and presents episodes from Boltzmann's life—beginning at the end, with “Boltzmann Kills Himself” and “Boltzmann Is Buried (Not Once, But Twice).” Johnson explains the second law in simple terms, introduces key concepts through thought experiments, and explores Boltzmann's work. He argues that Boltzmann, diagnosed by his contemporaries as neurasthenic, suffered from an anxiety disorder. He was, says Johnson, a man of reason who suffered from irrational concerns about his work, worrying especially about opposition from the scientific

establishment of the day. Johnson's clear and concise explanations will acquaint the nonspecialist reader with such seemingly esoteric concepts as microstates, macrostates, fluctuations, the distribution of energy, log functions, and equilibrium. He describes Boltzmann's relationships with other scientists, including Max Planck and Henri Poincaré, and, finally, imagines “an alternative ending,” in which Boltzmann lived on and died of natural causes.

The Complete Idiot's Guide to the Science of Everything Steve Miller 2008-10-07 Why are most plants green? Why doesn't stomach acid dissolve the stomach itself? Why are there more tornados in the Midwest than on the coast? This volume answers these questions and over 200 more, shedding light on the science behind them. As informative as it is entertaining, it addresses every major branch of science, including physics, chemistry, biology, geology, meteorology, astronomy, and cosmology. It highlights some of the big ideas that helped shape science as we know it, and discusses the future of science with regards to nanotechnology, genetic modification, molecular medicine, and string theory. ? Complete Idiot's Guides® have a proven track record of simplifying science with great success, as with volumes on

physics and chemistry ? Entertaining scientific overviews of this kind also successful, including such titles as, 'The Pocket Idiot's Guide to Not-So-Useless Facts', and 'The Complete Idiot's Guide® to Understanding Einstein'.

Quest Charles Pasternak 2003-07-18 Publisher
Description

Humanism Peter Cave 2022-04-07 Life does not become empty and meaningless in a godless universe. This is the contention at the heart of humanism, the philosophy concerned with making sense of the world through reason, experience and shared human values. In this thought-provoking introduction, Peter Cave explores the humanist approach to religious belief, ethics and politics, and addresses key criticisms. Revised and updated to confront today's great crises – the climate emergency and global pandemics – and the future of humanism in the face of rapid technological advancement, this is for anyone wishing to better understand what it means to be human in the twenty-first century.

The Complete Idiot's Guide to Grammar and Style Laurie Tozakis 1997-09-01 With this guide you'll gain what you need to be a great communicator at home and on the job. It provides solid information on grammatical rules and how and when to use

them, friendly advice for adding variety and style to your writing, and tips, definitions, and warnings to help you along the way.

Angels, Einstein and You Michael Mamas 1999 A new spirituality is emerging in America. The amazing potential of human evolution unfolds before the reader's eyes in Angels, Einstein and You. Dr. Mamas shows that existence is transgradient and multilevel, connected with all creation; there is no separation between physical and spiritual realms of existence. His book presents a crystal-clear matrix of understanding of consciousness for the general reader, the student or healer; it is both a narrative and a tool for learning.

The British National Bibliography Arthur James Wells 2004

The Elegant Universe Brian Greene 2011-05-31
'Compulsively readable...Green threatens to do for string theory what Stephen Hawking did for holes'
New York Times In this international bestseller, Columbia University professor Brian Greene provides, in layman's terms, a comprehensive demystification of string theory. Greene, one of the world's leading string theorists, peels away layers of the unknown, through introducing concepts from quantum mechanics to general relativity, to reveal a universe that consists of eleven dimensions.

Accessible and enlightening, Greene's inimitable blend of expert scientific insight and literary ingenuity makes *The Elegant Universe* an exhilarating read that brings us closer to understanding how our magnificent universe works. 'Utterly absorbing...a brilliant achievement. An accessible, equationless account of strings' *Sunday Telegraph*

The Complete Idiot's Guide to Understanding Einstein Gary Moring 2004 Offer a basic introduction to physics and explains Einstein's scientific theories in laymen's terms, including his theory of general relativity and exploration of quantum mechanics.

The Complete Idiot's Guide to Physics Johnnie T. Dennis 2003 Intended for high school and college students required to take at least one physics course, this book offers an easy-to-understand, comprehensive companion to their school textbooks that brings real-world relevance, and even a touch of fun, to Einstein's favorite subject.

A Student's Guide to Maxwell's Equations Daniel Fleisch 2008-01-10 Gauss's law for electric fields, Gauss's law for magnetic fields, Faraday's law, and the Ampere–Maxwell law are four of the most influential equations in science. In this guide for students, each equation is the subject of an entire

chapter, with detailed, plain-language explanations of the physical meaning of each symbol in the equation, for both the integral and differential forms. The final chapter shows how Maxwell's equations may be combined to produce the wave equation, the basis for the electromagnetic theory of light. This book is a wonderful resource for undergraduate and graduate courses in electromagnetism and electromagnetics. A website hosted by the author at www.cambridge.org/9780521701471 contains interactive solutions to every problem in the text as well as audio podcasts to walk students through each chapter.

String Theory For Dummies Andrew Zimmerman Jones 2009-11-16 A clear, plain-English guide to this complex scientific theory String theory is the hottest topic in physics right now, with books on the subject (pro and con) flying out of the stores. String Theory For Dummies offers an accessible introduction to this highly mathematical "theory of everything," which posits ten or more dimensions in an attempt to explain the basic nature of matter and energy. Written for both students and people interested in science, this guide explains concepts, discusses the string theory's hypotheses and predictions, and presents the math in an

approachable manner. It features in-depth examples and an easy-to-understand style so that readers can understand this controversial, cutting-edge theory.

The Physicist and the Philosopher Jimena Canales
2016-10-04 The explosive debate that transformed our views about time and scientific truth On April 6, 1922, in Paris, Albert Einstein and Henri Bergson publicly debated the nature of time. Einstein considered Bergson's theory of time to be a soft, psychological notion, irreconcilable with the quantitative realities of physics. Bergson, who gained fame as a philosopher by arguing that time should not be understood exclusively through the lens of science, criticized Einstein's theory of time for being a metaphysics grafted on to science, one that ignored the intuitive aspects of time. The Physicist and the Philosopher tells the remarkable story of how this explosive debate transformed our understanding of time and drove a rift between science and the humanities that persists today. Jimena Canales introduces readers to the revolutionary ideas of Einstein and Bergson, describes how they dramatically collided in Paris, and traces how this clash of worldviews reverberated across the twentieth century. She shows how it provoked responses from figures such

as Bertrand Russell and Martin Heidegger, and carried repercussions for American pragmatism, logical positivism, phenomenology, and quantum mechanics. Canales explains how the new technologies of the period—such as wristwatches, radio, and film—helped to shape people’s conceptions of time and further polarized the public debate. She also discusses how Bergson and Einstein, toward the end of their lives, each reflected on his rival’s legacy—Bergson during the Nazi occupation of Paris and Einstein in the context of the first hydrogen bomb explosion. *The Physicist and the Philosopher* is a magisterial and revealing account that shows how scientific truth was placed on trial in a divided century marked by a new sense of time.

Spooky Action at a Distance George Musser 2015-11-03 Long-listed for the 2016 PEN/E. O. Wilson Literary Science Writing Award “An important book that provides insight into key new developments in our understanding of the nature of space, time and the universe. It will repay careful study.” —John Gribbin, *The Wall Street Journal* “An endlessly surprising foray into the current mother of physics’ many knotty mysteries, the solving of which may unveil the weirdness of quantum particles, black holes, and the essential unity of nature.” —Kirkus

Reviews (starred review) What is space? It isn't a question that most of us normally ask. Space is the venue of physics; it's where things exist, where they move and take shape. Yet over the past few decades, physicists have discovered a phenomenon that operates outside the confines of space and time: nonlocality—the ability of two particles to act in harmony no matter how far apart they may be. It appears to be almost magical. Einstein grappled with this oddity and couldn't come to terms with it, describing it as "spooky action at a distance." More recently, the mystery has deepened as other forms of nonlocality have been uncovered. This strange occurrence, which has direct connections to black holes, particle collisions, and even the workings of gravity, holds the potential to undermine our most basic understandings of physical reality. If space isn't what we thought it was, then what is it? In *Spooky Action at a Distance*, George Musser sets out to answer that question, offering a provocative exploration of nonlocality and a celebration of the scientists who are trying to explain it. Musser guides us on an epic journey into the lives of experimental physicists observing particles acting in tandem, astronomers finding galaxies that look statistically identical, and cosmologists hoping to unravel the paradoxes

surrounding the big bang. He traces the often contentious debates over nonlocality through major discoveries and disruptions of the twentieth century and shows how scientists faced with the same undisputed experimental evidence develop wildly different explanations for that evidence. Their conclusions challenge our understanding of not only space and time but also the origins of the universe—and they suggest a new grand unified theory of physics. Delightfully readable, *Spooky Action at a Distance* is a mind-bending voyage to the frontiers of modern physics that will change the way we think about reality.