

Six Easy Pieces Essentials Of Physics Explained By Its Most Brilliant Teacher By Feynman Richard P Published By Basic S 1998 Paperback

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Six Easy Pieces - Richard P. Feynman 1994-11-20

Richard P. Feynman (1918–1988) was widely recognized as the most creative physicist of the post-World War II period. His career was extraordinarily expansive. From his contributions to the development of the atomic bomb at Los Alamos during World War II to his work in quantum electrodynamics, for which he was awarded the Nobel Prize in 1965, Feynman was celebrated for his brilliant and irreverent approach to physics. It was Feynman's outrageous and scintillating method of teaching that earned him legendary status among students and professors of physics. From 1961–1963, Feynman, at the California Institute of Technology, delivered a series of lectures that revolutionized the teaching of physics around the world. *Six Easy Pieces*, taken from the famous *Lectures on Physics*, represents the most accessible material from this series. In these six chapters, Feynman introduces the general reader to the following topics: atoms, basic physics, the relationship of physics to other topics, energy, gravitation, and quantum force. With his dazzling and inimitable wit, Feynman presents each discussion without equations or technical jargon. Readers will remember how—using ice water and rubber—Feynman demonstrated with stunning simplicity to a nationally televised audience the physics of the 1986 Challenger disaster. It is precisely this ability—the clear and direct illustration of complex theories—that made Richard Feynman one of the most distinguished educators in the world. Filled with wonderful examples and clever illustrations, *Six Easy Pieces* is the ideal introduction to the fundamentals of physics by one of the most admired and accessible scientists of our time.

The Idea Factory - Jon Gertner 2013-02-26

The definitive history of America's greatest incubator of innovation and the birthplace of some of the 20th century's most influential technologies "Filled with colorful characters and inspiring lessons . . . The Idea Factory explores one of the most critical issues of our time: What causes innovation?" —Walter Isaacson, *The New York Times Book Review* "Compelling . . . Gertner's book offers fascinating evidence for those seeking to understand how a society should best invest its research resources." —*The Wall Street Journal* From its beginnings in the 1920s until its demise in the 1980s, Bell Labs—officially, the research and development wing of AT&T—was the biggest, and arguably the best, laboratory for new ideas in the world. From the transistor to the laser, from digital communications to cellular telephony, it's hard to find an aspect of modern life that hasn't been touched by Bell Labs. In *The Idea Factory*, Jon Gertner traces the origins of some of the twentieth century's most important inventions and delivers a riveting and heretofore untold chapter of American history. At its heart this is a story about the life and work of a small group of brilliant and eccentric men—Mervin Kelly, Bill Shockley, Claude Shannon, John Pierce, and Bill Baker—who spent their careers at Bell Labs. Today, when the drive to invent has become a mantra, Bell Labs offers us a way to enrich our understanding of the challenges and solutions to technological innovation. Here, after all, was where the foundational ideas on the management of innovation were born.

Six Easy Pieces - Richard Phillips Feynman 1995

Mathematics of Classical and Quantum Physics - Frederick W. Byron 2012-04-26

Graduate-level text offers unified treatment of mathematics applicable to many branches of physics. Theory of vector spaces, analytic function theory, theory of integral equations, group theory, and more. Many problems. Bibliography.

Elementary Particles and the Laws of Physics - Richard P. Feynman 1999-07-13

Perhaps the two most important conceptual breakthroughs in twentieth century physics are relativity and quantum mechanics. Developing a theory that combines the two seamlessly is a difficult and ongoing challenge. This accessible book contains intriguing explorations of this theme by the distinguished physicists Richard Feynman and Steven Weinberg.

Six Not-So-Easy Pieces - Richard P. Feynman 2011-03-22

Six lectures, all regarding the most revolutionary discovery in twentieth-century physics: Einstein's Theory of Relativity. No one—not even Einstein himself—explained these difficult, anti-intuitive concepts more clearly, or with more verve and gusto, than Feynman.

Storm in a Teacup: The Physics of Everyday Life - Helen Czerski 2017-01-10

"[Czerski's] quest to enhance humanity's everyday scientific literacy is timely and imperative."—*Science* *Storm in a Teacup* is Helen Czerski's lively, entertaining, and richly informed introduction to the world of physics. Czerski provides the tools to alter the way we see everything around us by linking ordinary objects and occurrences, like popcorn popping, coffee stains, and fridge magnets, to big ideas like climate change, the energy crisis, or innovative medical testing. She provides answers to vexing questions: How do ducks keep their feet warm when walking on ice? Why does it take so long for ketchup to come out of a bottle? Why does milk, when added to tea, look like billowing storm clouds? In an engaging voice at once warm and witty, Czerski shares her stunning breadth of knowledge to lift the veil of familiarity from the ordinary.

The Feynman Lectures on Physics, Vol. III - Richard P. Feynman 2011-10-04

New edition features improved typography, figures and tables, expanded indexes, and 885 new corrections.

The Character of Physical Law - Richard P Feynman 2007-09-06

A series of classic lectures, delivered in 1960 and recorded for the BBC. This is Feynman's unique take on the problems and puzzles that lie at the heart of physical theory - with Newton's Law of Gravitation; on whether time can ever go backwards; on maths as the supreme language of nature. Demonstrates Feynman's knack of finding the right everyday illustration to bring out the essence of a complicated principle - eg brilliant analogy between the law of conservation energy and the problem of drying yourself with wet towels. 'Feynman's style inspired a generation of scientists. This volume remains the best record I know of his exhilarating vision' - Paul Davies

Braving The Elements - Harry B Gray 1995-04-13

This book is an ideal primer for those who wish to improve their scientific literacy. Beautifully written, it is especially recommended for high school and undergraduate nonmajor science courses.

Six Easy Pieces - Robert B. Leighton 2011

The Pleasure of Finding Things Out - Richard P. Feynman 2005-04-06

This collection from scientist and Nobel Peace Prize winner highlights the achievements of a man whose career reshaped the world's understanding of quantum electrodynamics. The Pleasure of Finding Things Out is a magnificent treasury of the best short works of Richard P. Feynman—from interviews and speeches to lectures and printed articles. A sweeping, wide-ranging collection, it presents an intimate and fascinating view of a life in science—a life like no other. From his ruminations on science in our culture to his Nobel Prize acceptance speech, this book will fascinate anyone interested in the world of ideas.

Alex's Adventures in Numberland - Alex Bellos 2011-04-04

The world of maths can seem mind-boggling, irrelevant and, let's face it, boring. This groundbreaking book reclaims maths from the geeks. Mathematical ideas underpin just about everything in our lives: from the surprising geometry of the 50p piece to how probability can help you win in any casino. In search of weird and wonderful mathematical phenomena, Alex Bellos travels across the globe and meets the world's fastest mental calculators in Germany and a startlingly numerate chimpanzee in Japan. Packed with fascinating, eye-opening anecdotes, Alex's Adventures in Numberland is an exhilarating cocktail of history, reportage and mathematical proofs that will leave you awestruck.

Classic Feynman - Richard Phillips Feynman 2006

An omnibus edition of classic adventure tales by the Nobel Prize-winning physicist includes his exchanges with Einstein and Bohr, ideas about gambling with Nick the Greek, and solution to the Challenger disaster, in a volume complemented by an hour-long audio CD of his 1978 "Los Alamos from Below" lecture. 30,000 first printing.

Six Easy Pieces - Richard P. Feynman 2011-03-22

Learn how to think like a physicist from a Nobel laureate and "one of the greatest minds of the twentieth century" (New York Review of Books) with these six classic and beloved lessons. It was Richard Feynman's outrageous and scintillating method of teaching that earned him legendary status among students and professors of physics. From 1961 to 1963, Feynman delivered a series of lectures at the California Institute of Technology that revolutionized the teaching of physics around the world. Six Easy Pieces, taken from these famous Lectures on Physics, represent the most accessible material from the series. In these classic lessons, Feynman introduces the general reader to the following topics: atoms, basic physics, energy, gravitation, quantum mechanics, and the relationship of physics to other topics. With his dazzling and inimitable wit, Feynman presents each discussion with a minimum of jargon. Filled with wonderful examples and clever illustrations, Six Easy Pieces is the ideal introduction to the fundamentals of physics by one of the most admired and accessible physicists of modern times. "If one book was all that could be passed on to the next generation of scientists it would undoubtedly have to be Six Easy Pieces." - John Gribbin, New Scientist

[Exercises for the Feynman Lectures on Physics](#) - Richard Phillips Feynman (Physiker, USA) 2014

Genius - James Gleick 2011-02-22

New York Times Bestseller: This life story of the quirky physicist is "a thorough and masterful portrait of one of the great minds of the century" (The New York Review of Books). Raised in Depression-era Rockaway Beach, physicist Richard Feynman was irreverent, eccentric, and childishly enthusiastic—a new kind of scientist in a field that was in its infancy. His quick mastery of quantum mechanics earned him a place at Los Alamos working on the Manhattan Project under J. Robert Oppenheimer, where the giddy young man held his own among the nation's greatest minds. There, Feynman turned theory into practice, culminating in the Trinity test, on July 16, 1945, when the Atomic Age was born. He was only twenty-seven. And he was just getting started. In this sweeping biography, James Gleick captures the forceful personality of a great man, integrating Feynman's work and life in a way that is accessible to laymen and fascinating for the scientists who follow in his footsteps.

Lonely Hearts of the Cosmos - Dennis Overbye 2021-12-21

Finalist for the National Book Critics Circle Award: the "intensely exciting" story of a group of brilliant scientists who set out to answer the deepest questions about the origin of the universe and changed the course of physics and astronomy forever (Newsday). In southern California, nearly a half century ago, a small band of researchers — equipped with a new 200-inch telescope and a faith born of scientific optimism

— embarked on the greatest intellectual adventure in the history of humankind: the search for the origin and fate of the universe. Their quest would eventually engulf all of physics and astronomy, leading not only to the discovery of quasars, black holes, and shadow matter but also to fame, controversy, and Nobel Prizes. Lonely Hearts of the Cosmos tells the story of the men and women who have taken eternity on their shoulders and stormed nature in search of answers to the deepest questions we know to ask. "Written with such wit and verve that it is hard not to zip through in one sitting." —Washington Post

QED - Richard P. Feynman 2014-10-26

Celebrated for his brilliantly quirky insights into the physical world, Nobel laureate Richard Feynman also possessed an extraordinary talent for explaining difficult concepts to the general public. Here Feynman provides a classic and definitive introduction to QED (namely, quantum electrodynamics), that part of quantum field theory describing the interactions of light with charged particles. Using everyday language, spatial concepts, visualizations, and his renowned "Feynman diagrams" instead of advanced mathematics, Feynman clearly and humorously communicates both the substance and spirit of QED to the layperson. A. Zee's introduction places Feynman's book and his seminal contribution to QED in historical context and further highlights Feynman's uniquely appealing and illuminating style.

Six Easy Pieces - Richard P. Feynman 2005-04-06

Six Easy Pieces: Essentials of Physics Explained by Its Most Brilliant Teacher is a publishing first. This set couples a book containing the six easiest chapters from Richard P. Feynman's landmark work, Lectures on Physics—specifically designed for the general, non-scientist reader—with the actual recordings of the late, great physicist delivering the lectures on which the chapters are based. Nobel Laureate Feynman gave these lectures just once, to a group of Caltech undergraduates in 1961 and 1962, and these newly released recordings allow you to experience one of the Twentieth Century's greatest minds—as if you were right there in the classroom.

An Introduction to Mechanics - Daniel Kleppner 2014

This second edition is ideal for classical mechanics courses for first- and second-year undergraduates with foundation skills in mathematics.

Quantum - Manjit Kumar 2008-10-02

"This is about gob-smacking science at the far end of reason ... Take it nice and easy and savour the experience of your mind being blown without recourse to hallucinogens" Nicholas Lezard, Guardian For most people, quantum theory is a byword for mysterious, impenetrable science. And yet for many years it was equally baffling for scientists themselves. In this magisterial book, Manjit Kumar gives a dramatic and superbly-written history of this fundamental scientific revolution, and the divisive debate at its core. Quantum theory looks at the very building blocks of our world, the particles and processes without which it could not exist. Yet for 60 years most physicists believed that quantum theory denied the very existence of reality itself. In this tour de force of science history, Manjit Kumar shows how the golden age of physics ignited the greatest intellectual debate of the twentieth century. Quantum theory is weird. In 1905, Albert Einstein suggested that light was a particle, not a wave, defying a century of experiments. Werner Heisenberg's uncertainty principle and Erwin Schrodinger's famous dead-and-alive cat are similarly strange. As Niels Bohr said, if you weren't shocked by quantum theory, you didn't really understand it. While "Quantum" sets the science in the context of the great upheavals of the modern age, Kumar's centrepiece is the conflict between Einstein and Bohr over the nature of reality and the soul of science. 'Bohr brainwashed a whole generation of physicists into believing that the problem had been solved', lamented the Nobel Prize-winning physicist Murray Gell-Mann. But in "Quantum", Kumar brings Einstein back to the centre of the quantum debate. "Quantum" is the essential read for anyone fascinated by this complex and thrilling story and by the band of brilliant men at its heart.

The Little Book of String Theory - Steven S. Gubser 2010-02-08

The essential beginner's guide to string theory The Little Book of String Theory offers a short, accessible, and entertaining introduction to one of the most talked-about areas of physics today. String theory has been called the "theory of everything." It seeks to describe all the fundamental forces of nature. It encompasses gravity and quantum mechanics in one unifying theory. But it is unproven and fraught with controversy. After reading this book, you'll be able to draw your own conclusions about string theory. Steve Gubser

begins by explaining Einstein's famous equation $E = mc^2$, quantum mechanics, and black holes. He then gives readers a crash course in string theory and the core ideas behind it. In plain English and with a minimum of mathematics, Gubser covers strings, branes, string dualities, extra dimensions, curved spacetime, quantum fluctuations, symmetry, and supersymmetry. He describes efforts to link string theory to experimental physics and uses analogies that nonscientists can understand. How does Chopin's *Fantasia-Improvisata* relate to quantum mechanics? What would it be like to fall into a black hole? Why is dancing a waltz similar to contemplating a string duality? Find out in the pages of this book. *The Little Book of String Theory* is the essential, most up-to-date beginner's guide to this elegant, multidimensional field of physics. **"Surely You're Joking, Mr. Feynman!": Adventures of a Curious Character** - Richard P. Feynman 2018-02-06 One of the most famous science books of our time, the phenomenal national bestseller that "buzzes with energy, anecdote and life. It almost makes you want to become a physicist" (Science Digest). Richard P. Feynman, winner of the Nobel Prize in physics, thrived on outrageous adventures. In this lively work that "can shatter the stereotype of the stuffy scientist" (Detroit Free Press), Feynman recounts his experiences trading ideas on atomic physics with Einstein and cracking the uncrackable safes guarding the most deeply held nuclear secrets—and much more of an eyebrow-raising nature. In his stories, Feynman's life shines through in all its eccentric glory—a combustible mixture of high intelligence, unlimited curiosity, and raging chutzpah. Included for this edition is a new introduction by Bill Gates.

The Ghost in the Atom - P. C. W. Davies 1993-07-30

In this book, which has its origin in a series of radio broadcasts, Paul Davies interviews eight physicists involved in debating and testing quantum theory, with radically different views of its significance.

Six Easy Pieces - Richard Phillips Feynman 2011

"It was Feynman's outrageous and scintillating method of teaching that earned him legendary status among students and professors of physics. From 1961 to 1963, Feynman delivered a series of lectures at the California Institute of Technology that revolutionized the teaching of physics around the world. 'Six Not-So-Easy Pieces', taken from these famous 'Lectures on Physics' represent some the most stimulating material from the series. In these classic lessons, Feynman introduces the general reader to the following topics: atoms, basic physics, energy, gravitation, quantum mechanics, and the relationship of physics to other topics ..."--Page 4 of cover.

Six Easy Pieces-Book/CD Package - Richard P. Feynman 1998-10-29

Six Easy Pieces: Essentials of Physics Explained by Its Most Brilliant Teacher is a publishing first. This set couples a book containing the six easiest chapters from Richard Feynman's landmark work, *Lectures on Physics*—specifically designed for the general, non-scientist reader—with the actual recordings of the late, great physicist delivering the lectures on which the chapters are based. Nobel Laureate Feynman gave these lectures just once, to a group of Caltech undergraduates in 1961 and 1962, and these newly released recordings allow you to experience one of the Twentieth Century's greatest minds—as if you were right there in the classroom.

Feynman's Tips on Physics - Richard P. Feynman 2013-01-29

Feynman's Tips on Physics is a delightful collection of Richard P. Feynman's insights and an essential companion to his legendary *Feynman Lectures on Physics*. With characteristic flair, insight, and humor, Feynman discusses topics physics students often struggle with and offers valuable tips on addressing them. Included here are three lectures on problem-solving and a lecture on inertial guidance omitted from *The Feynman Lectures on Physics*. An enlightening memoir by Matthew Sands and oral history interviews with Feynman and his Caltech colleagues provide firsthand accounts of the origins of Feynman's landmark lecture series. Also included are incisive and illuminating exercises originally developed to supplement *The Feynman Lectures on Physics*, by Robert B. Leighton and Rochus E. Vogt. *Feynman's Tips on Physics* was co-authored by Michael A. Gottlieb and Ralph Leighton to provide students, teachers, and enthusiasts alike an opportunity to learn physics from some of its greatest teachers, the creators of *The Feynman Lectures on Physics*.

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 Meaning of It All - Richard P. Feynman 2009-04-29

Many appreciate Richard P. Feynman's contributions to twentieth-century physics, but few realize how engaged he was with the world around him—how deeply and thoughtfully he considered the religious, political, and social issues of his day. Now, a wonderful book—based on a previously unpublished, three-part public lecture he gave at the University of Washington in 1963—shows us this other side of Feynman, as he expounds on the inherent conflict between science and religion, people's distrust of politicians, and our universal fascination with flying saucers, faith healing, and mental telepathy. Here we see Feynman in top form: nearly bursting into a Navajo war chant, then pressing for an overhaul of the English language (if you want to know why Johnny can't read, just look at the spelling of "friend"); and, finally, ruminating on the death of his first wife from tuberculosis. This is quintessential Feynman—reflective, amusing, and ever enlightening.

"What Do You Care What Other People Think?": Further Adventures of a Curious Character - Richard P. Feynman 2011-02-14

The New York Times best-selling sequel to "Surely You're Joking, Mr. Feynman!" One of the greatest physicists of the twentieth century, Richard Feynman possessed an unquenchable thirst for adventure and an unparalleled ability to tell the stories of his life. "What Do You Care What Other People Think?" is Feynman's last literary legacy, prepared with his friend and fellow drummer, Ralph Leighton. Among its many tales—some funny, others intensely moving—we meet Feynman's first wife, Arlene, who taught him of love's irreducible mystery as she lay dying in a hospital bed while he worked nearby on the atomic bomb at Los Alamos. We are also given a fascinating narrative of the investigation of the space shuttle Challenger's explosion in 1986, and we relive the moment when Feynman revealed the disaster's cause by an elegant experiment: dropping a ring of rubber into a glass of cold water and pulling it out, misshapen.

The Evolution of Physics - Einstein 1971-11-30

Quantum Physics for Beginners - Cary Hanson 2020-04-05

Time to expand your knowledge of Quantum Physics and Relativity! About this book... Once you understand what your world is, only then do you begin to understand its true behavior and nature. You, at that point, change your perspective on it. Furthermore, with your changed observation, you change your creation and, therefore, your physical reality. This is the first step to prosperity. Are you ready to start learning about the theories of QUANTUM PHYSICS AND THE THEORY OF RELATIVITY? KEEP READING! Because of quantum physics, we are on the verge of gravity, we have superconductors and magnetic resonance imaging equipment in hospitals, and now we can even see that time travel is possible. Included in this book... WHAT IS QUANTUM PHYSICS QUANTUM PHYSICS - THE LOCALIZATION OF MANIFESTATION! QUANTUM THEORY - AN OVERVIEW OF THE MYSTIFYING SCIENCE QUANTUM PHYSICS AND LAW OF

ATTRACTION QUANTUM THEORY QUANTUM PHYSICS FOR BETTER HEALTH QUANTUM PHYSICS AND YOU QUANTUM PHYSICS - THE DISCOVERY THAT SCIENTIFICALLY DEMOLISHED MATERIALISM THE QUANTUM DIMENSION THE RELATION BETWEEN WAVES AND PARTICLES WAVE-PARTICLE DUALITY THE BUILDING BLOCKS OF MATTER AND WAVE-PARTICLE DUALITY Although there are many books available at the moment on QUANTUM PHYSICS AND THE THEORY OF RELATIVITY book is different because it really takes you into the concepts and theories with simple, easy-to-understand explanations in plain English, you don't need to be EINSTEIN to understand these theories, no matter how complicated they are. There are also unexpected benefits to health and prosperity as this book teaches you to look at the universe in a whole new way. Are you interested in QUANTUM PHYSICS AND THE THEORY OF RELATIVITY and how it can improve your life, your relationships and your understanding of life and the fundamental connectedness of all things? If the answer is YES... Order Now! Scroll up and click "Buy NOW with 1-click" and download YOUR Copy TODAY!

Six Easy Pieces - Richard Phillips Feynman 1997

Quantum Electrodynamics - Richard Phillips Feynman 2017-11-16

Excerpt from Quantum Electrodynamics: A Lecture Note and Reprint Volume It should be emphasized that: lecture - notes are necessarily rough and informal, both in style and content, and those in the series will prove no exception. This is as it should be. The point of the series is to offer new, rapid, more informal, and, it is hoped, more effective ways for physicists to teach one another. The point is lost if only elegant notes qualify. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

Six Easy Pieces Book/tape Package - Richard P. Feynman 1994-11-20

Six Easy Pieces: Essentials of Physics Explained by Its Most Brilliant Teacher is a publishing first. This set couples a book containing the six easiest chapters from Richard Feynman's landmark work, Lectures on Physics —specifically designed for the general, non-scientist reader—with the actual recordings of the late, great physicist delivering the lectures on which the chapters are based. Nobel Laureate Feynman gave these lectures just once, to a group of Caltech undergraduates in 1961 and 1962, and these newly released recordings allow you to experience one of the Twentieth Century's greatest minds—as if you were right

there in the classroom.

Six Easy Pieces - Richard Phillips Feynman 2000

Lectures On Computation - Richard P. Feynman 1996-09-08

Covering the theory of computation, information and communications, the physical aspects of computation, and the physical limits of computers, this text is based on the notes taken by one of its editors, Tony Hey, on a lecture course on computation given b

Quantum Physics for Beginners - Carl J Pratt 2021-03-14

Do you want to know the principles that govern everything around you? Have you always been curious about quantum physics and its mysteries but you don't know where to begin? You have found the right place, your journey to learn quantum physics starts now! In this book you will find: What quantum physics is, the history and most famous experiments and achievements in quantum mechanics. Wave-particle duality dilemma. Heisenberg uncertainty principle. Schrodinger's equation. Quantum fields theory. Introduction to string theory. Real-world applications: Quantum computing, Quantum key distribution... And much more! Even if this is the first time that you are hearing these terms don't be scared by the big words. ☐This book makes quantum physics easy, accessible and interesting for everyone.☐ Are you ready? Let's deep dive into quantum physics today! Click ☐BUY NOW☐ and start your journey!

Perfectly Reasonable Deviations from the Beaten Track - Richard P. Feynman 2008-08-01

A Nobel Prize-winning physicist, a loving husband and father, an enthusiastic teacher, a surprisingly accomplished bongo player, and a genius of the highest caliber---Richard P. Feynman was all these and more. Perfectly Reasonable Deviations From the Beaten Track--collecting over forty years' worth of Feynman's letters--offers an unprecedented look at the writer and thinker whose scientific mind and lust for life made him a legend in his own time. Containing missives to and from such scientific luminaries as Victor Weisskopf, Stephen Wolfram, James Watson, and Edward Teller, as well as a remarkable selection of letters to and from fans, students, family, and people from around the world eager for Feynman's advice and counsel, Perfectly Reasonable Deviations From the Beaten Track not only illuminates the personal relationships that underwrote the key developments in modern science, but also forms the most intimate look at Feynman yet available. Feynman was a man many felt close to but few really knew, and this collection reveals the full wisdom and private passion of a personality that captivated everyone it touched. Perfectly Reasonable Deviations From the Beaten Track is an eloquent testimony to the virtue of approaching the world with an inquiring eye; it demonstrates the full extent of the Feynman legacy like never before. Edited and with additional commentary by his daughter Michelle, it's a must-read for Feynman fans everywhere, and for anyone seeking to better understand one of the towering figures--and defining personalities--of the twentieth century.