

THE FEYNMAN LECTURES ON PHYSICS: QUANTUM MECHANICS V. 3: THE NEW MILLENNIUM EDITION: QUANTUM MECHANICS Read Free



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Richard P. Feynman,Robert B. Leighton,Matthew Sands
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Basic Books. Little, Brown is the literary hardback imprint that feeds into our Abacus paperback list. We publish across a wide range of areas, including fiction, history, memoir, science and travel, but within this diverse list the vast majority of books have in common a strong narrative and a distinctive voice. Skip Navigation and go to main content Bestsellers Books. Print this page. The Feynman Lectures on Physics. Used from other sellers Check for new and used marketplace copies. Basic Books Little, Brown is the literary hardback imprint that feeds into our Abacus paperback list. In fact, some Lectures chapters point to previous Lectures for review — helpful if you want to start from the middle. In fact, this reviewer finds the coverage of mathematics which contains many proofs to be as lucid and well-reasoned as the Physics content!

For putting together a working knowledge of Physics, in the pursuit of other interests, this reviewer continues to be excited by the lessons in these books. I once read an article by an educator who advocated for early teaching of concepts related to infinitesimals and transfinities, exponentiation and concepts related to rate of growth and decline in nature.

To anyone who might not have the time to go through all volumes, I highly recommend chapters , , and 52 of the first volume, chapters , 18, and 30 of the second volume, and chapters of the third volume. First rate stuff, but DO NOT READ if you want to get a good degree these days, since the methods of introducing some of the subjects in these works is quite different to how physics is taught today — particularly the 3rd volume on Quantum Mechanics. Also he shows you advance peeks at more advanced science, which you will certainly not get in most undergrad physics textbooks. His idea of an introduction to physics presupposes a mastery of at least one year of calculus and a solid semester of differential equations.

I will go so far as to say that a serious student of physics can obtain a complete theoretical education of the subject by studying and understanding no more than the following: 1. Feynman is far too fascinated with obscure physical phenomena for a normal human. No engineer or science student can claim to be adept at physics unless he has gone over the evergreen Feynman lectures. The late Richard P. He was awarded the Nobel Prize for his work on the development of quantum field theory. He was also one of the most famous and beloved figures of the twentieth century, both in physics and in the public arena.

Reviews Review Policy. Published on. Flowing text. Best for.

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