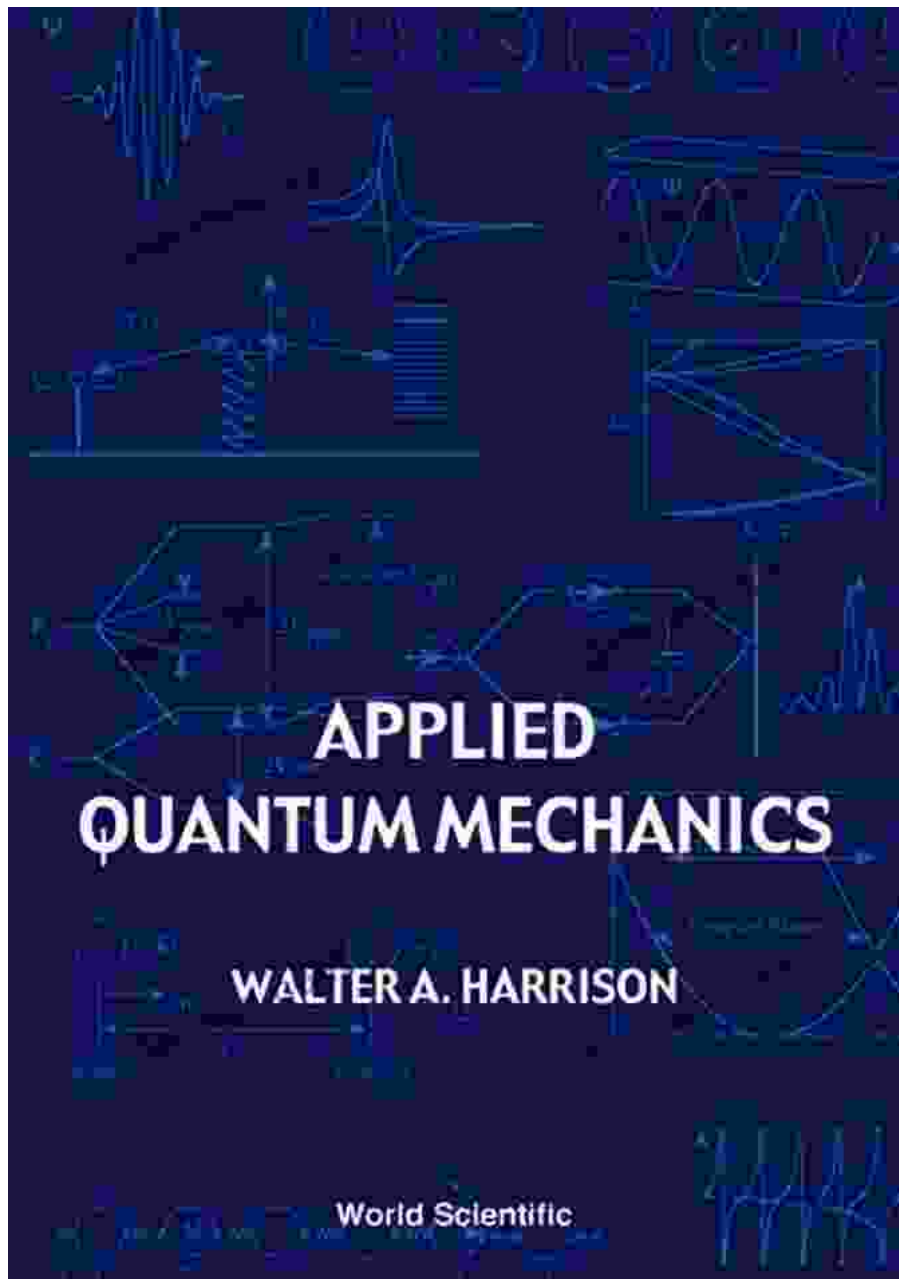


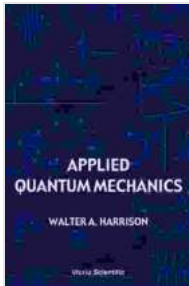
Applied Quantum Mechanics: An Introduction

By Walter Harrison



Applied Quantum Mechanics by Walter Harrison is a comprehensive textbook that provides a thorough to the fundamental principles of quantum

mechanics. This book is written in a clear and concise style, making it ideal for students and researchers alike.



Applied Quantum Mechanics by Walter A Harrison

★★★★☆ 4.9 out of 5

Language : English
File size : 4635 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 372 pages



The book begins with a discussion of the basic concepts of quantum mechanics, such as the wave-particle duality of light and the quantization of energy. Harrison then goes on to discuss more advanced topics, such as the Schrödinger equation, the hydrogen atom, and the theory of solids.

Applied Quantum Mechanics is a valuable resource for anyone who wants to learn about the fundamental principles of quantum mechanics. This book is also a great choice for students who are looking for a comprehensive textbook for their quantum mechanics course.

Key Features

- Clear and concise writing style
- Comprehensive coverage of the fundamental principles of quantum mechanics
- Numerous solved examples and practice problems

- Appendices on mathematics and physics

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2. The Wave-Particle Duality of Light
3. The Quantization of Energy
4. The Schrödinger Equation
5. The Hydrogen Atom
6. The Theory of Solids
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8. Superconductivity
9. Quantum Field Theory
10. Appendices

About the Author

Walter Harrison is a professor of physics at Stanford University. He is the author of several books on quantum mechanics, including the popular textbook "Applied Quantum Mechanics." Harrison is a Fellow of the American Physical Society and a member of the National Academy of Sciences.

Reviews

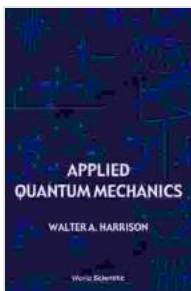
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