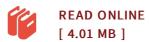




Problems in Quantum Mechanics

By Kogan, V.I., Galitskiy, V.M.

Editorial URSS, 2000. soft. Book Condition: New. Encuadernación: rústica. The present book contains one hundred and sixty problems, most of them simple, in nonrelativistic quantum mechanics. Some of these problems were used previously by the authors in their courses at the Moscow Institute of Engineering and Physics. However, the majority were drawn up or selected in the course of work on the book. This book is designed for physics students who are studying quantum mechanics approximately at the level of D. I. Blokhintsev's book or Part II of "Theoretical Physics" by A. S. Kompaneyts. A number of problems is intended primarily for students who are beginning to specialize in theoretical physics and who are partially familiar with the contents of "Quantum Mechanics" by L. D. Landau and Ye. M. Lifshits. Some problems illustrate individual theoretical questions which have scarcely been considered in textbooks: sudden and adiabatic changes; Heisenberg representation of operators; probability relations in addition of momenta; isotopic spin; parity; and others. The authors have tried to use relatively elementary mathematical tools of quantum mechanics to facilitate use of the book by nontheoretical physicists. With a few exceptions, the authors have not included in this book problems which are considered...



Reviews

This book may be really worth a read through, and far better than other. it was actually writtern extremely completely and valuable. I am just very easily will get a satisfaction of looking at a published ebook.

-- Lillie Toy

It is easy in read through easier to fully grasp. it had been writtern very completely and useful. I am pleased to let you know that here is the greatest book we have read during my personal life and could be he very best book for possibly.

-- Miss Marge Jerde