<<量子力学>>

图书基本信息

书名：<<量子力学>>

13位ISBN编号：9787506238267

10位ISBN编号：7506238268

出版时间：1998-8

出版时间：世界图书出版公司北京公司

作者：S.M.McMurry

页数：374

内容概要

Quantum mechanics is a core subject in any undergraduate physics course, since it is the basis for all modern descriptions of the structure and behaviour of matter. This book provides an introduction to the theoretical foundations of quantum mechanics for students of experimental physics. It is intended as an intermediate text for those who have already completed an introductory course in quantum physics. A resume and discussion of the phenomena which led to the development of quantum mechanics is given in the first chapter, and the mathematical structure of the theory is developed gradually throughout the text, along with the necessary mathematical tools. Although a mathematical presentation is essential, the emphasis is on understanding the need for the formatlism and the nature of the calculations involved rather than on technical mathematical skills.

<<量子力学>>

书籍目录

编辑推荐

Quantum mechanics is a core subject in any undergraduate physics course, since it is the basis for all modern descriptions of the structure and behaviour of matter. This book provides an introduction to the theoretical foundations of quantum mechanics for students of experimental physics. It is intended as an intermediate text for those who have already completed an introductory course in quantum physics. A resume and discussion of the phenomena which led to the development of quantum mechanics is given in the first chapter, and the mathematical structure of the theory is developed gradually throughout the text, along with the necessary mathematical tools. Although a mathematical presentation is essential, the emphasis is on understanding the need for the formatlism and the nature of the calculations involved rather than on technical mathematical skills.

版权说明