

《量子力学》

图书基本信息

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内容概要

《量子力学》具有起点较高，内容丰富，分析深刻等特点。强调对称性在量子力学中的重要性，特别是仔细分析了转动对称性与一般角动量的深刻联系；详细讨论了作为前沿科学研究基础的路径积分和电磁场量子化等。书中数学推导比较详细，便于读者自己验证推算量子力学基本内容。

《量子力学》

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精彩短评

- 1、这不是给初学的学者写的教科书，起步比较高，习题要求比较高。建议先学中文的教材，再阅读本书比较好！是清华的考研参考书！
- 2、我有幸上过阮老师和张老师的课，用过这本题集的初始版本。一本好的量子力学参考书。
- 3、开篇很精彩：线性叠加和随机性质是公理框架的数学基础，而其动力学方程是对应性原理的对照性。分析力学的构造开始描述成了一个亮点，而从角动量量子化开始是实验的基础。希尔伯特空间结构源自线性叠加和随机性质（测度）

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