

## <<统计力学>>

### 图书基本信息

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## <<统计力学>>

### 内容概要

这是一本研究生水平的统计力学经典教材。

是以作者多年来在几所大学为研究生授课的讲义为蓝本而写成的。

《统计力学(第3版)》初版于1972年，其内容涵盖了统计力学的标准内容，叙述清晰详细，深受读者欢迎。

第2版对第1版的内容作了补充和删改，重写了关于相变理论的部分，增加了临界现象的重正化群理论的内容。

《统计力学(第3版)》是第3版，增加了一些有关波色—爱因斯坦凝聚态和超冷原子气体的退化费米行为章节和讲述计算模拟方法和早期宇宙热动力学的两章；也增加了化学和相变平衡，扩充讲述了其与散布、量子场、有限尺寸效应和涨落耗散定理的相互关系。

希望这个新的版本一如既往地为一代代的学习统计物理的学生提供坚实的基础。

每章末增加了注释并附有习题。

读者对象:物理学专业的研究生、教师及科研人员。

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### 作者简介

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### 编辑推荐

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