

<<统计力学>>

图书基本信息

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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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<<统计力学>>

书籍目录

- preface to the third edition
 preface to the second edition
 preface to the first edition
 historical introduction
1. the statistical basis of thermodynamics
 - 1.1. the macroscopic and the microscopic states
 - 1.2. contact between statistics and thermodynamics: physical significance of the number (n, v, e)
 - 1.3. further contact between statistics and thermodynamics
 - 1.4. the classical ideal gas
 - 1.5. the entropy of mixing and the gibbs paradox
 - 1.6. the "correct" enumeration of the microstates
 problems
 2. elements of ensemble theory
 - 2.1. phase space of a classical system
 - 2.2. liouville's theorem and its consequences
 - 2.3. the microcanonical ensemble
 - 2.4. examples
 - 2.5. quantum states and the phase space
 problems
 3. the canonical ensemble
 - 3.1. equilibrium between a system and a heat reservoir
 - 3.2. a system in the canonical ensemble
 - 3.3. physical significance of the various statistical quantities in the canonical ensemble
 - 3.4. alternative expressions for the partition function
 - 3.5. the classical systems
 - 3.6. energy fluctuations in the canonical ensemble: correspondence with the microcanonical ensemble
 - 3.7. two theorems - the "equipartition" and the "virial"
 - 3.8. a system of harmonic oscillators
 - 3.9. the statistics of paramagnetism
 - 3.10. thermodynamics of magnetic systems: negative temperatures
 problems
 4. the grand canonical ensemble
 - 4.1. equilibrium between a system and a particle-energy reservoir
 - 4.2. a system in the grand canonical ensemble
 - 4.3. physical significance of the various statistical quantities
 - 4.4. examples
 - 4.5. density and energy fluctuations in the grand canonical ensemble: correspondence with other ensembles
 - 4.6. thermodynamic phase diagrams

<<统计力学>>

- 4.7. phase equilibrium and the clausius-clapeyron equation
problems
- 5. formulation of quantum statistics
 - 5.1. quantum-mechanical ensemble theory:the density matrix
 - 5.2. statistics of the various ensembles
 - 5.3. examples
 - 5.4. systems composed of indistinguishable particles
 - 5.5. the density matrix and the partition function of a system of
free particles
problems
- 6. the theory of simple gases
 - 6.1. an ideal gas in a quantum-mechanical microcanonical
ensemble
 - 6.2. an ideal gas in other quantum-mechanical ensembles
 - 6.3. statistics of the occupation numbers
 - 6.4. kinetic considerations
 - 6.5. gaseous systems composed of molecules with internal
motion
 - 6.6. chemical equilibrium problems
- 7. ideal bose systems
 - 7.1. thermodynamic behavior of an ideal bose gas
 - 7.2. bose-einstein condensation in ultracold atomic gases
 - 7.3. thermodynamics of the blackbody radiation
 - 7.4. the field of sound waves
 - 7.5. inertial density of the sound field
 - 7.6. elementary excitations in liquid helium ii
problems
- 8. ideal fermi systems
 - 8.1. thermodynamic behavior of an ideal fermi gas
 - 8.2. magnetic behavior of an ideal fermi gas
 - 8.3. the electron gas in metals
 - 8.4. ultracold atomic fermi gases
 - 8.5. statistical equilibrium of white dwarf stars
 - 8.6. statistical model of the atom
problems
- 9. thermodynamics of the early universe
 - 9.1. observational evidence of the big bang
 - 9.2. evolution of the temperature of the universe
 - 9.3. relativistic electrons, positrons, and neutrinos
 - 9.4. neutron fraction
 - 9.5. annihilation of the positrons and electrons
 - 9.6. neutrino temperature
 - 9.7. primordial nucleosynthesis
 - 9.8. recombination
 - 9.9. epilogue
problems
- 10. statistical mechanics of interacting systems:the method of

<<统计力学>>

cluster expansions

- 10.1. cluster expansion for a classical gas
- 10.2. virial expansion of the equation of state
- 10.3. evaluation of the virial coefficients
- 10.4. general remarks on cluster expansions
- 10.5. exact treatment of the second virial coefficient
- 10.6. cluster expansion for a quantum-mechanical system
- 10.7. correlations and scattering

problems

11. statistical mechanics of interacting systems: the method of quantized fields

- 11.1. the formalism of second quantization
- 11.2. low-temperature behavior of an imperfect bose gas
- 11.3. low-lying states of an imperfect bose gas
- 11.4. energy spectrum of a bose liquid
- 11.5. states with quantized circulation
- 11.6. quantized vortex rings and the breakdown of

superfluidity

- 11.7. low-lying states of an imperfect fermi gas
- 11.8. energy spectrum of a fermi liquid: landau's phenomenological

theory

- 11.9. condensation in fermi systems

problems

12. phase transitions: criticality, universality, and scaling

- 12.1. general remarks on the problem of condensation
- 12.2. condensation of a van der waals gas
- 12.3. a dynamical model of phase transitions
- 12.4. the lattice gas and the binary alloy
- 12.5. ising model in the zeroth approximation
- 12.6. ising model in the first approximation
- 12.7. the critical exponents
- 12.8. thermodynamic inequalities
- 12.9. landau's phenomenological theory
- 12.10. scaling hypothesis for thermodynamic functions
- 12.11. the role of correlations and fluctuations
- 12.12. the critical exponents ν and
- 12.13. a final look at the mean field theory

problems

13. phase transitions: exact (or almost exact) results for various models

- 13.1. one-dimensional fluid models
- 13.2. the ising model in one dimension
- 13.3. the n-vector models in one dimension
- 13.4. the ising model in two dimensions
- 13.5. the spherical model in arbitrary dimensions
- 13.6. the ideal bose gas in arbitrary dimensions
- 13.7. other models

<<统计力学>>

problems

14. phase transitions: the renormalization group approach

- 14.1. the conceptual basis of scaling
- 14.2. some simple examples of renormalization
- 14.3. the renormalization group: general formulation
- 14.4. applications of the renormalization group
- 14.5. finite-size scaling

problems

15. fluctuations and nonequilibrium statistical mechanics

- 15.1. equilibrium thermodynamic fluctuations
- 15.2. the einstein-smoluchowski theory of the brownian

motion

- 15.3. the langevin theory of the brownian motion
- 15.4. approach to equilibrium: the fokker-planck equation
- 15.5. spectral analysis of fluctuations: the wiener-khintchine

theorem

- 15.6. the fluctuation-dissipation theorem
- 15.7. the onsager relations

problems

16. computer simulations

- 16.1. introduction and statistics
- 16.2. monte carlo simulations
- 16.3. molecular dynamics
- 16.5. computer simulation caveats

problems

appendices

- a. influence of boundary conditions on the distribution of quantum

states

- b. certain mathematical functions
- c. "volume" and "surface area" of an n-dimensional sphere of

radius r

- d. on bose-einstein functions. on fermi-dirac functions
- f. a rigorous analysis of the ideal bose gas and the onset of

bose-einstein condensation

- g. on watson functions
- h. thermodynamic relationships
- i. pseudorandom numbers

bibliography

index

<<统计力学>>

章节摘录

版权页： 插图：

<<统计力学>>

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《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。

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