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Nota di contenuto	Cover; Title Page; Copyright Page; Contents; Note; I. General introduction; II. The method of the most probable distribution; III. Discussion of the Nernst theorem; IV. Examples on the second section; (a) Free mass-point (ideal monatomic gas); (b) Planck's oscillator; (c) Fermi oscillator; V. Fluctuations; VI. The method of mean values; VII. The n-particle problem; VIII. Evaluation of the formulae. Limiting cases; The entropy constant; The failure of the classical theory. Gibbs's paradox; Digression: Annihilation of matter?; Gas-degeneration proper; Weak degeneration; Medium degeneration Strong degeneration(a) Strong Fermi-Dirac degeneration; (b) Strong Bose-Einstein degeneration; IX. The problem of radiation; Appendix
Sommario/riassunto	<DIV> <DIV>Nobel Laureate's brilliant attempt to develop a simple, unified standard method of dealing with all cases of statistical thermodynamics - classical, quantum, Bose-Einstein, Fermi-Dirac, and more.The work also includes discussions of Nernst theorem, Planck's oscillator, fluctuations, the <I>n</I>-particle problem, problem of radiation, much more.</DIV></DIV>

