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Sommario/riassunto

""A large number of exercises of a broad range of difficulty make this book even more useful...a good addition to the literature on thermodynamics at the undergraduate level."" - Philosophical MagazineAlthough written on an introductory level, this wide-ranging text provides extensive coverage of topics of current interest in equilibrium statistical mechanics. Indeed, certain traditional topics are given somewhat condensed treatment to allow room for a survey of more recent advances.The book is divided into four major sections. Part I deals with the principles of quantum statistical mechanics a