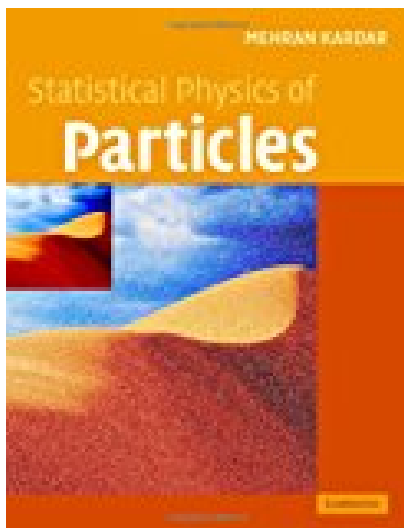


Statistical Physics of Particles



BOOK DETAILS

- Author : Mehran Kardar
- Pages : 330 Pages
- Publisher : Cambridge University Press
- Language : English
- ISBN : 0521873428

 DOWNLOAD

BOOK SYNOPSIS

Statistical physics has its origins in attempts to describe the thermal properties of matter in terms of its constituent particles, and has played a fundamental role in the development of quantum mechanics. Based on lectures taught by Professor Kardar at MIT, this textbook introduces the central concepts and tools of statistical physics. It contains a chapter on probability and related issues such as the central limit theorem and information theory, and covers interacting particles, with an extensive description of the van der Waals equation and its derivation by mean field approximation. It also contains an integrated set of problems, with solutions to selected problems at the end of the book and a complete set of solutions is available to lecturers on a password protected website at www.cambridge.org/9780521873420. A companion volume, Statistical Physics of Fields, discusses non-mean field aspects of scaling and critical phenomena, through the perspective of renormalization group.

STATISTICAL PHYSICS OF PARTICLES - Are you looking for Ebook Statistical Physics Of Particles? You will be glad to know that right now Statistical Physics Of Particles is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Statistical Physics Of Particles may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Statistical Physics Of Particles and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Statistical Physics Of Particles. To get started finding Statistical Physics Of Particles, you are right to find our website which has a comprehensive collection of manuals listed.