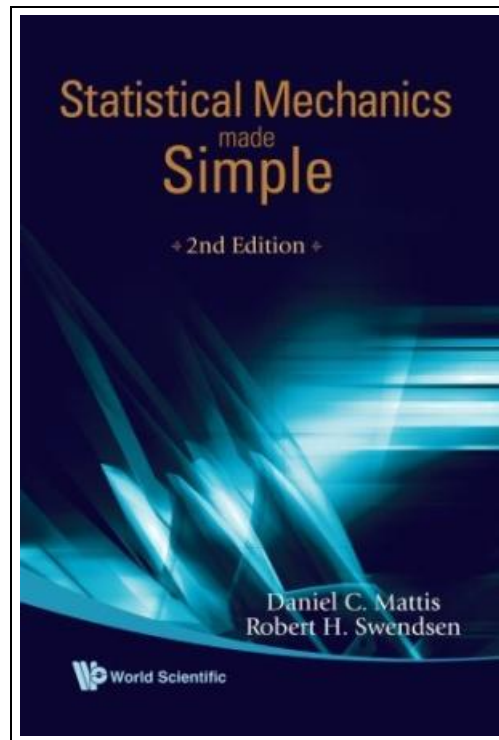


Statistical Mechanics Made Simple (2nd Revised edition)



Filesize: 1.67 MB

Reviews

Basically no phrases to clarify. It really is rally fascinating throgh reading time. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Anabel Zemlak)

STATISTICAL MECHANICS MADE SIMPLE (2ND REVISED EDITION)

World Scientific Publishing Co Pte Ltd. Paperback. Condition: new. BRAND NEW, Statistical Mechanics Made Simple (2nd Revised edition), Daniel C. Mattis, Robert Swendsen, This second edition extends and improves on the first, already an acclaimed and original treatment of statistical concepts insofar as they impact theoretical physics and form the basis of modern thermodynamics. This book illustrates through myriad examples the principles and logic used in extending the simple laws of idealized Newtonian physics and quantum physics into the real world of noise and thermal fluctuations. In response to the many helpful comments on the first edition, important features to this edition include additional figures, new problems, and worked-out solutions to some representative problems. Armed with the wit and knowledge of a new coauthor, the topics of renormalization group and Monte Carlo numerical techniques are now treated on a par with more conventional elements of statistical thermodynamics. The addition of these important subjects thus allows a coherent picture of thermal physics to emerge. This new edition incorporates important aspects of many-body theory and of phase transitions. It should better serve the contemporary student, while offering to the instructor a wider selection of topics from which to craft lectures on topics ranging from thermodynamics and random matrices to thermodynamic Green functions and critical exponents, from the propagation of sound in solids and fluids to the nature of quasiparticles in quantum liquids and in transfer matrices.

[Read Statistical Mechanics Made Simple \(2nd Revised edition\) Online](#)[Download PDF Statistical Mechanics Made Simple \(2nd Revised edition\)](#)

Related Books



My Windows 8.1 Computer for Seniors (2nd Revised edition)

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, My Windows 8.1 Computer for Seniors (2nd Revised edition), Michael Miller, Easy, clear, readable, and focused on what you want to do Step-by-step instructions for the...

[Read ePub »](#)



Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how...

[Read ePub »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read ePub »](#)



Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.From a certified teacher and founder of an online tutoring website-a simple and...

[Read ePub »](#)



Daddyteller: How to Be a Hero to Your Kids and Teach Them What s Really by Telling Them One Simple Story at a Time

Createspace, United States, 2013. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.You have the power, Dad, to influence and educate your child. You can...

[Read ePub »](#)