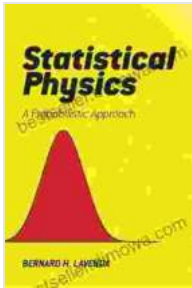


Statistical Physics: Probabilistic Approach - A Comprehensive Guide to Statistical Physics



Statistical Physics: A Probabilistic Approach (Dover Books on Physics) by Bernard H. Lavenda

★★★★★ 5 out of 5

Language	: English
File size	: 21152 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 385 pages
Lending	: Enabled



About the Book

Statistical physics is a branch of physics that studies the physical properties of matter from the perspective of its constituent particles. It is based on the idea that the macroscopic properties of matter, such as temperature, pressure, and volume, can be explained by the statistical behavior of its microscopic constituents, such as atoms and molecules. Statistical physics has applications in a wide range of fields, including thermodynamics, condensed matter physics, and astrophysics.

Statistical Physics: Probabilistic Approach is a comprehensive and engaging to statistical physics, written by E.G.D. Cohen. This book provides a clear and intuitive understanding of the basic concepts of

statistical physics, and it is suitable for students and researchers with a background in physics, chemistry, or engineering.

Key Features

- Clear and concise explanations of the basic concepts of statistical physics
- Extensive use of examples and illustrations to help students understand the material
- Problems and exercises at the end of each chapter to help students test their understanding
- A solutions manual is available for instructors

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3. The Canonical Ensemble
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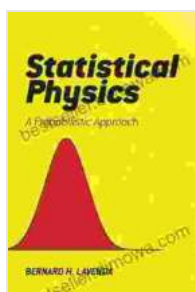
Author Biography

E.G.D. Cohen is a professor of physics at the University of California, Berkeley. He is a leading expert in statistical physics and has published over 100 papers in the field. He is also the author of several textbooks, including *Statistical Physics: A Modern and to Statistical Mechanics*.

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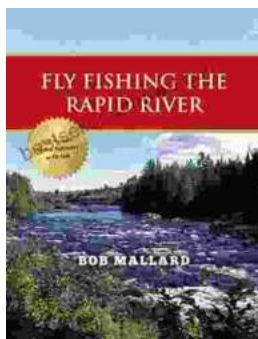
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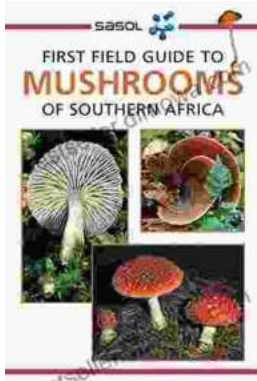
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