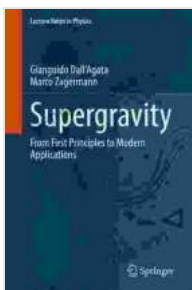


Unlock the Secrets of Physics: Dive into "From First Principles to Modern Applications"

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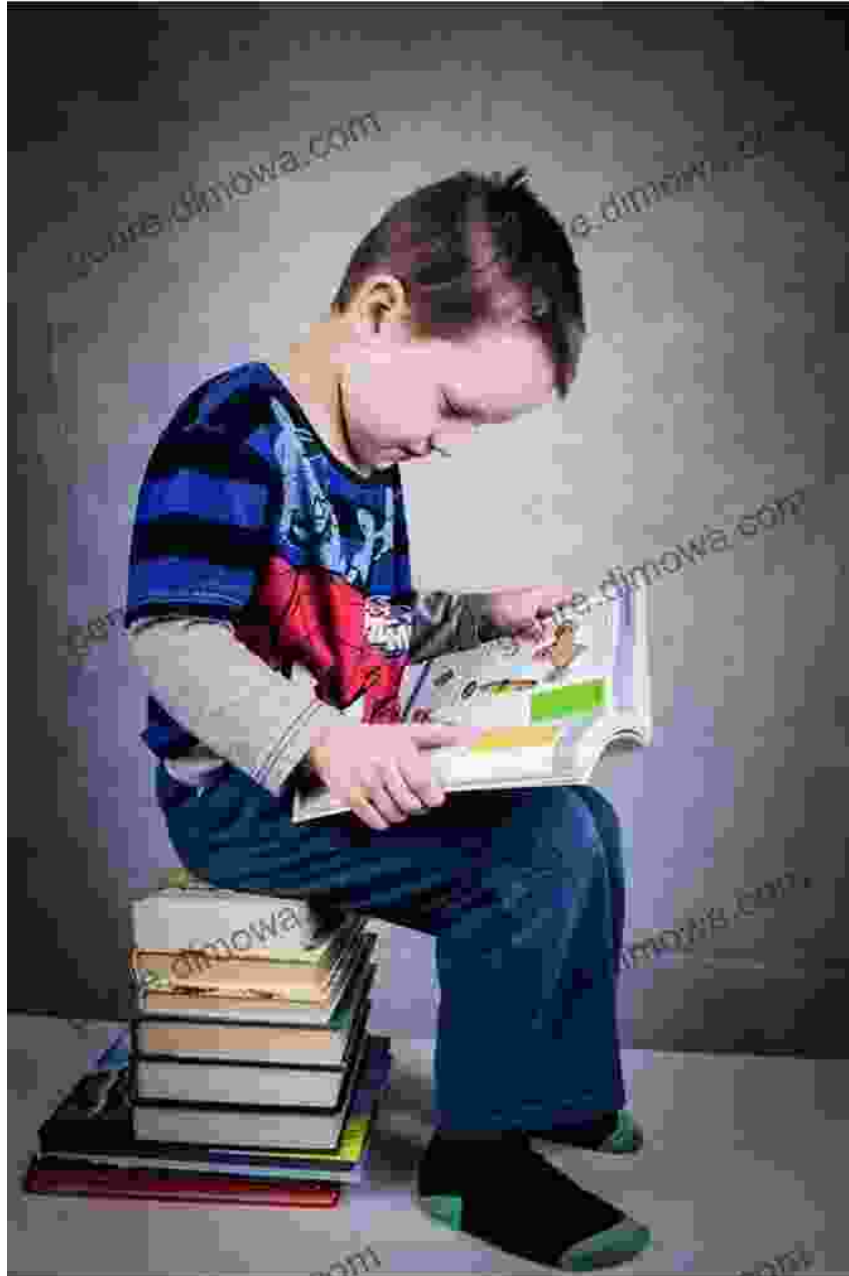
Supergravity: From First Principles to Modern Applications (Lecture Notes in Physics Book 991)

★★★★★ 5 out of 5

Language : English
File size : 49446 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 521 pages



Delving into the Core Principles



The book begins by establishing a solid foundation in the fundamental principles of physics, including:

- Classical Mechanics: Explore the laws of motion, energy conservation, and the behavior of objects in motion.

- **Electromagnetism:** Discover the principles governing electrical and magnetic fields, including Gauss's law, Faraday's law, and the Lorentz force.
- **Thermodynamics:** Uncover the laws of heat and energy transfer, including the laws of thermodynamics and their applications in thermal systems.

Exploring Modern Applications

Building on the core principles, the book delves into the wide-ranging applications of physics in modern technology:

- **Quantum Mechanics:** Discover the strange and fascinating world of quantum phenomena, including wave-particle duality, quantum superposition, and the Uncertainty Principle.
- **Condensed Matter Physics:** Explore the remarkable properties of solids, liquids, and gases, including superconductivity, magnetism, and the behavior of materials at the nanoscale.
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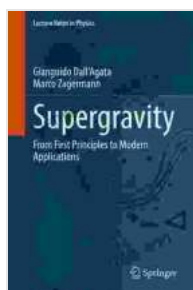
Key Features and Benefits

- **Comprehensive Coverage:** Encompasses a vast range of physics topics, providing a holistic understanding of the field.
- **Rigorous Approach:** Presents concepts with mathematical precision and clarity, ensuring a solid foundation for further study.

- **Engaging Examples:** Illuminates abstract concepts with practical examples and real-world applications.
- **Well-Structured Organization:** Divides the book into logical sections, making it easy to navigate and find specific information.
- **Invaluable Reference:** Serves as a valuable resource for students, researchers, and professionals seeking to refresh their knowledge or explore new areas of physics.

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Free Download your copy today and embark on an extraordinary intellectual adventure that will forever change your perspective on the world.

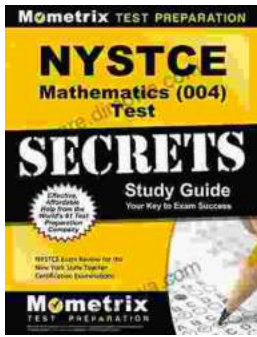


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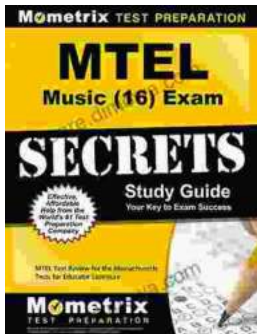
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