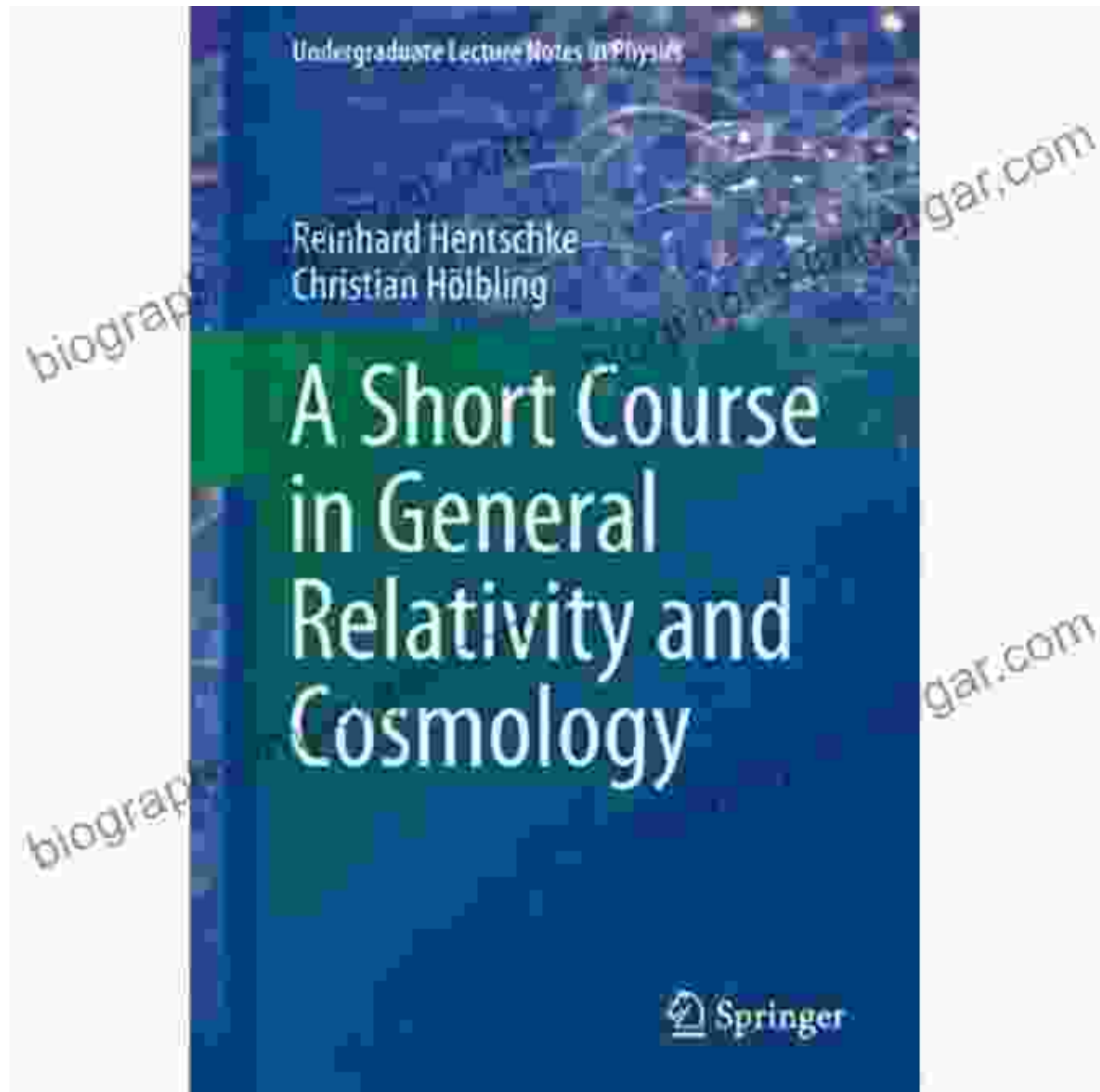
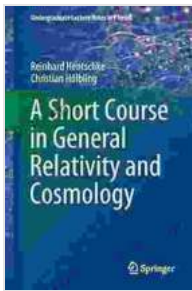


Dive into the Cosmos with "Short Course in General Relativity and Cosmology"

A Comprehensive Guide to the Realm of Spacetime, Gravity, and the Universe for Undergraduate Students





A Short Course in General Relativity and Cosmology (Undergraduate Lecture Notes in Physics)

by Reinhard Hentschke

★★★★★ 5 out of 5

Language : English
File size : 61780 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 506 pages
Screen Reader : Supported



Are you intrigued by the profound mysteries of space, time, gravity, and the vastness of the cosmos? "Short Course in General Relativity and Cosmology" is your ultimate guide to delving into the complexities of these fascinating subjects.

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- The equivalence principle and general covariance
- The Einstein field equations
- Gravitational waves

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- The Big Bang theory
- The cosmic microwave background

- The evolution of the universe
- The fate of the universe

Target Audience

This book is an invaluable resource for undergraduate students majoring in physics and astronomy. It is also suitable for advanced high school students with a strong foundation in physics who are eager to explore advanced concepts.

About the Author

Dr. Bernard Schutz is an eminent physicist and a leading authority on General Relativity and Cosmology. He has made significant contributions to the field, including pioneering work on gravitational waves and the development of numerical relativity techniques. Dr. Schutz's passion for these subjects shines through in his writing, making "Short Course in General Relativity and Cosmology" a captivating and informative read.

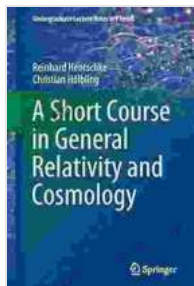
Reviews

"Dr. Schutz's book is an exceptional to General Relativity and Cosmology. It presents the fundamental principles in a clear and accessible manner, making it a valuable resource for undergraduate students." - Professor John Wheeler, Princeton University

"This book is a gem. It is the perfect starting point for students who want to delve into the fascinating world of spacetime, gravity, and the universe." - Professor Kip Thorne, Caltech

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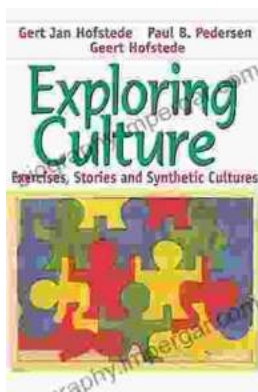


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