

1. Record Nr.	UNINA9910813415003321
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Titolo	Relativity, gravitation, and cosmology : a basic introduction // Ta-Pei Cheng
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2005
ISBN	1-280-75894-5 0-19-152386-0 1-4294-5993-X
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (355 p.)
Collana	Oxford master series in physics ; ; 11. Particle physics, astrophysics, and cosmology
Disciplina	530.11
Soggetti	General relativity (Physics) Space and time Gravity Cosmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [330]-334) and index.
Nota di contenuto	Contents; Part I: RELATIVITY: Metric Description of Spacetime; Part II: COSMOLOGY; Part III: RELATIVITY: Full Tensor Formulation; A: Supplementary notes; B: Answer keys to review questions; C: Solutions of selected problems; References; Bibliography; Index
Sommario/riassunto	This book is an introduction to Einstein's general theory of relativity, suitable for advanced undergraduate or beginning graduate courses. The content is structured so that interesting applications, such as gravitational lensing, black holes and cosmology, can be presented without the readers having to first learn the difficult mathematics of tensor calculus. The mathematical accessibility and the presentation of the book make it practical for readers to study the subject on their own. - ;Einstein's general theory of relativity is introduced in this advanced undergraduate and beginning gradu