1. Record Nr. UNISALENTO991001188249707536

Autore	Griffiths, David Francis
Titolo	Numerical analysis 1985 : proc. of the 11th Dundee Biennal conf. on numerical analysis held at the Univ. of Dundee, June 25-28, 1985 / eds. David Francis Griffiths, G. A. Watson
Pubbl/distr/stampa	Harlow : Longman, 1986
ISBN	0582988977
Descrizione fisica	262 p. ; 24 cm
Collana	Pitman research notes in mathematics series, ISSN 02693674 ; 140
Classificazione	AMS 65-06 AMS 65-XX AMS 65D10 AMS 65F99 AMS 65K10 AMS 65L05 AMS 65M25 QA297
Altri autori (Persone)	Watson, G. A.
Disciplina	519.4
Soggetti	Initial value problems Numerical analysis - Congresses Optimization - Congresses Smoothing - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Conference/Meeting Univ. of Dundee 1985

2. Record Nr. UNISALENTO991000439959707536

Autore	Renoldi, Angelo
Titolo	La competitività nell'oligopolio internazionale / Angelo Renoldi
Pubbl/distr/stampa	Milano : EGEA, c1988
ISBN	8823800013
Descrizione fisica	x, 153 p. ; 23 cm
Collana	Scritti ; 1
Disciplina	338.884
Soggetti	Commercio internazionale - Prezzi Oligopoli
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In appendice: L'influenza del cambio sulla competitività dei settori industriali italiani nell'oligopolio internazionale: rilevazioni empiriche

3. Record Nr. UNINA9910438117603321

Autore	Fre Pietro Giuseppe
Titolo	Gravity, a geometrical course . Volume 1 Development of the theory and basic physical applications / / Pietro Giuseppe Fre
Pubbl/distr/stampa	Dordrecht ; ; New York, : Springer, 2012
ISBN	1-283-90990-1 94-007-5361-6
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (345 p.)
Disciplina	531.14
Soggetti	Gravity Mechanics
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 and index.
Nota di contenuto	Acknowledgement -- Preface -- Special Relativity: setting the stage. - Manifolds and fibre bundles -- Connections and Metrics -- Motion in the Schwarzschild Field -- Einstein versus Yang Mills Field Equations -- Stellar Equilibrium -- Gravitational Waves and the Binary Pulsars -- Conclusion of volume 1 -- Appendix A: Spinors and Gamma Matrix Algebra -- Appendix B: Mathematica Packages -- Index.
Sommario/riassunto	‘Gravity, a Geometrical Course’ presents general relativity (GR) in a systematic and exhaustive way, covering three aspects that are homogenized into a single texture: i) the mathematical, geometrical foundations, exposed in a self consistent contemporary formalism, ii) the main physical, astrophysical and cosmological applications, updated to the issues of contemporary research and observations, with glimpses on supergravity and superstring theory, iii) the historical development of scientific ideas underlying both the birth of general relativity and its subsequent evolution. The book is divided in two volumes. Volume One is dedicated to the development of the theory and basic physical applications. It guides the reader from the foundation of special relativity to Einstein field equations, illustrating some basic applications in astrophysics. A detailed account of the historical and conceptual development of the theory is combined with the presentation of its mathematical foundations. Differentiable manifolds, fibre-bundles, differential forms, and the theory of

connections are covered, with a sketchy introduction to homology and cohomology. (Pseudo)-Riemannian geometry is presented both in the metric and in the vielbein approach. Physical applications include the motions in a Schwarzschild field leading to the classical tests of GR (light-ray bending and periastron advance) discussion of relativistic stellar equilibrium, white dwarfs, Chandrasekhar mass limit and polytropes. An entire chapter is devoted to tests of GR and to the indirect evidence of gravitational wave emission. The formal structure of gravitational theory is at all stages compared with that of non gravitational gauge theories, as a preparation to its modern extension, namely supergravity, discussed in the second volume. Pietro Frè is Professor of Theoretical Physics at the University of Torino, Italy. He has taught General Relativity for 15 years.