1.	Record Nr.	UNINA9910144603003321
	Titolo	Analytical and numerical approaches to mathematical relativity / / Jorg Frauendiener, Domenico J. W . Giulini, Volker Perlick (editors)
	Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer, , [2006] ©2006
	ISBN	1-280-61498-6 9786610614981 3-540-33484-X
	Edizione	[1st ed. 2006.]
	Descrizione fisica	1 online resource (XVII, 281 p.)
	Collana	Lecture notes in physics ; ; Volume 692
	Disciplina	530.110151
	Soggetti	Mathematical physics Relativity (Physics) - Mathematics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Differential Geometry and Differential Topology -- A Personal Perspective on Global Lorentzian Geometry -- The Space of Null Geodesics (and a New Causal Boundary) -- Some Variational Problems in Semi-Riemannian Geometry -- On the Geometry of pp-Wave Type Spacetimes -- Analytical Methods and Differential Equations -- Concepts of Hyperbolicity and Relativistic Continuum Mechanics -- Elliptic Systems -- Mathematical Properties of Cosmological Models with Accelerated Expansion -- The Poincaré Structure and the Centre-of-Mass of Asymptotically Flat Spacetimes -- Numerical Methods -- Computer Simulation – a Tool for Mathematical Relativity – and Vice Versa -- On Boundary Conditions for the Einstein Equations -- Recent Analytical and Numerical Techniques Applied to the Einstein Equations -- Some Mathematical Problems in Numerical Relativity.
	Sommario/riassunto	Today, general relativity rates among the most accurately tested fundamental theories in all of physics. However, deficiencies in our mathematical and conceptual understanding still exist, and these partly hamper further progress. For this reason alone, but no less important from the point of view that a theory-based prediction should be regarded as no better than one's own structural understanding of the

underlying theory, one should undertake serious investigations into the corresponding mathematical issues. This book contains a representative collection of surveys by experts in mathematical relativity writing about the current status of, and problems in, their fields. There are four contributions for each of the following mathematical areas: differential geometry and differential topology, analytical methods and differential equations, and numerical methods. This book addresses graduate students and specialist researchers alike.

2.	Record Nr.	UNISA996387879003316
	Titolo	Registrum omnium breuium tam originalium quam iudicialium, nouiter impressum et quam exacte correctum et emendatum [[electronic resource]]
	Pubbl/distr/stampa	Excusum Londini, : Apud Richardum Tottelum [and William Rastall], Anno Domini. 1553
	Descrizione fisica	[10], 321, [1]; [4], 85, [1] leaves
	Altri autori (Persone)	RastellWilliam <1508?-1565.>
	Soggetti	Writs Writs - Great Britain
	Lingua di pubblicazione	Latino
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Compilation sometimes attributed to Ralph de Hengham; edited by William Rastall. At foot of title: Cum priuilegio ad imprimendum solum. "Registrum iudiciale" (caption title) has separate foliation and register. It is preceded by its own index with caption title "Tabulae omnium breuium iudicialium". With a final colophon leaf. A reissue of the 1531 edition printed by William Rastall, with title page and indexes reprinted by Tottel. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.