1. Record Nr. UNINA9910478914003321

Autore	Delort Jean-Marc <1961->
Titolo	Quasi-linear perturbations of Hamiltonian Klein-Gordon equations on spheres / / J.-M. Delort
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2014 ©2014
ISBN	1-4704-2030-9
Descrizione fisica	1 online resource (80 p.)
Collana	Memoirs of the American Mathematical Society, , 1947-6221 ; ; Volume 234, Number 1103 (third of 5 numbers)
Disciplina	516/.156
Soggetti	Hamiltonian systems Klein-Gordon equation Wave equation Sphere Electronic books.
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.
Nota di contenuto	""Cover""; ""Title page""; ""Chapter 0. Introduction""; ""Chapter 1. Statement of the main theorem""; ""Chapter 2. Symbolic calculus""; ""Chapter 3. Quasi-linear Birkhoff normal forms method""; ""Chapter 4. Proof of the main theorem""; ""A. Appendix""; ""Bibliography""; ""Back Cover""

2. Record Nr. UNINA9910370250703321

Autore	Barlet Daniel
Titolo	Complex Analytic Cycles I : Basic Results on Complex Geometry and Foundations for the Study of Cycles / / by Daniel Barlet, Jón Magnússon
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-31163-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XI, 533 p. 60 illus.)
Collana	Grundlehren der mathematischen Wissenschaften, A Series of Comprehensive Studies in Mathematics, , 2196-9701 ; ; 356
Disciplina	516.35
Soggetti	Functions of complex variables Projective geometry Several Complex Variables and Analytic Spaces Projective Geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary material -- Multigraphs and Reduced Complex Spaces -- Analysis and Geometry on a Reduced Complex Space -- Families of Cycles in Complex Geometry.
Sommario/riassunto	The book consists of a presentation from scratch of cycle space methodology in complex geometry. Applications in various contexts are given. A significant portion of the book is devoted to material which is important in the general area of complex analysis. In this regard, a geometric approach is used to obtain fundamental results such as the local parameterization theorem, Lelong' s Theorem and Remmert's direct image theorem. Methods involving cycle spaces have been used in complex geometry for some forty years. The purpose of the book is to systematically explain these methods in a way which is accessible to graduate students in mathematics as well as to research mathematicians. After the background material which is presented in the initial chapters, families of cycles are treated in the last most important part of the book. Their topological aspects are developed in a systematic way and some basic, important applications of analytic families of cycles are given. The construction ofthe cycle space as a complex space, along with numerous important applications, is given

in the second volume. The present book is a translation of the French version that was published in 2014 by the French Mathematical Society.