1.
Record Nr.	UNINA9910154752103321
Autore	Stoll Wilhelm
Titolo	Invariant Forms on Grassmann Manifolds. (AM-89), Volume 89 / / Wilhelm Stoll
Pubbl/distr/stampa	Princeton, NJ : , : Princeton University Press, , [2016] ©1978
ISBN	1-4008-8188-9
Descrizione fisica	1 online resource (128 pages)
Collana	Annals of Mathematics Studies ; ; 252
Disciplina	514/.224
Soggetti	Grassmann manifolds Differential forms Invariants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- CONTENTS -- PREFACE -- GERMAN LETTERS -- INTRODUCTION -- 1. FLAG SPACES -- 2. SCHUBERT VARIETIES -- 3. CHERN FORMS -- 4. THE THEOREM OF BOTT AND CHERN -- 5. THE POINCARÉ DUAL OF A SCHUBERT VARIETY -- 6. MATSUSHIMA'S THEOREM -- 7. THE THEOREMS OF PIERI AND GIAMBELLI -- APPENDIX -- REFERENCES -- INDEX -- Backmatter
Sommario/riassunto	This work offers a contribution in the geometric form of the theory of several complex variables. Since complex Grassmann manifolds serve as classifying spaces of complex vector bundles, the cohomology structure of a complex Grassmann manifold is of importance for the construction of Chern classes of complex vector bundles. The cohomology ring of a Grassmannian is therefore of interest in topology, differential geometry, algebraic geometry, and complex analysis. Wilhelm Stoll treats certain aspects of the complex analysis point of view.This work originated with questions in value distribution theory. Here analytic sets and differential forms rather than the corresponding homology and cohomology classes are considered. On the Grassmann manifold, the cohomology ring is isomorphic to the ring of differential forms invariant under the unitary group, and each cohomology class is determined by a family of analytic sets.

2.	Record Nr.	UNINA9910703852403321
	Autore	O'Hara John
	Titolo	NRC reviewer aid for evaluating the human-performance aspects related to the design and operation of small modular reactors / / John O'Hara, Jim Higgins, Amy D'Agostino ; prepared for Division of Risk Analysis, Office of Nuclear Regulatory Research
	Pubbl/distr/stampa	Washington, D.C. : , : United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, , June 2015
	Descrizione fisica	1 online resource (73 unnumbered pages)
	Soggetti	Nuclear power plants - Human factors Nuclear reactors - Design and construction Nuclear reactors - Technological innovations
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Title from title screen (viewed on July 24, 2015). "Manuscript completed: April 2015 ; Date published: June 2015." "NUREG/CR-7202." "BNL-96809-2012."
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