

1. Record Nr.	UNISALENTO991003588249707536
Autore	Ebbinghaus, Heinz-Dieter
Titolo	Ernst Zermelo : an approach to his life and work / Heinz-Dieter Ebbinghaus ; in cooperation with Volker Peckhaus
Pubbl/distr/stampa	Berlin : Springer, 2007
ISBN	9783540495512 3540495517
Descrizione fisica	xiv, 356 p. : ill., ports., facisms. ; 24 cm
Classificazione	AMS 01A70 LC QA29.Z47E22
Altri autori (Persone)	Peckhaus, Volker
Disciplina	510.92
Soggetti	Mathematicians - Germany - Biography Zermelo, Ernst Zermelo, Ernst
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 307-338) and index

2. Record Nr.	UNINA9910962402903321
Autore	Pollatsek Harriet Suzanne Katcher
Titolo	Lie groups : a problem-oriented introduction via matrix groups // Harriet Pollatsek
Pubbl/distr/stampa	[Washington, D.C.], : Mathematical Association of America, c2009
ISBN	9781614446040 1614446040
Edizione	[1st ed.]
Descrizione fisica	1 online resource (190 p.)
Collana	AMS/MAA Textbooks, , 2577-1213 ; ; v. 13 MAA textbooks
Classificazione	SK 340
Disciplina	512.482
Soggetti	Lie groups Matrix groups
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. 169-170) and indexes.
Nota di contenuto	1. Symmetries of vector spaces -- 2. Complex numbers, quaternions and geometry -- 3. Linearization -- 4. One-parameter subgroups and the exponential map -- 5. Lie algebras -- 6. Matrix groups over other fields.
Sommario/riassunto	This textbook is a complete introduction to Lie groups for undergraduate students. The only prerequisites are multi-variable calculus and linear algebra. The emphasis is placed on the algebraic ideas, with just enough analysis to define the tangent space and the differential and to make sense of the exponential map. This textbook works on the principle that students learn best when they are actively engaged. To this end nearly 200 problems are included in the text, ranging from the routine to the challenging level. Every chapter has a section called "Putting the pieces together" in which all definitions and results are collected for reference and further reading is suggested.