

1. Record Nr.	UNISA996466529903316
Autore	Seligman George B. <1927->
Titolo	Constructions of lie algebras and their modules / / George B. Seligman
Pubbl/distr/stampa	Berlin, Germany : , : Springer-Verlag, , [1988] ©1988
ISBN	3-540-38864-8
Edizione	[1st ed. 1988.]
Descrizione fisica	1 online resource (VIII, 196 p.)
Collana	Lecture Notes in Mathematics ; ; 1300
Disciplina	512.74
Soggetti	Modules (Algebra) Lie algebras Topological groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	An introductory example: $sl(n,D)$ -- General considerations -- Involutorial algebras and modules for their skew elements -- Construction of modules with prescribed relative highest weights, for the isotropic algebras of chapter 3 -- Construction of exceptional algebras from quadratic forms -- Representations of exceptional algebras constructed from quadratic forms -- Non-reduced exceptional algebras with a one-dimensional root space -- Construction of modules for the super-exceptional algebras of rank one -- Complements.
Sommario/riassunto	This book deals with central simple Lie algebras over arbitrary fields of characteristic zero. It aims to give constructions of the algebras and their finite-dimensional modules in terms that are rational with respect to the given ground field. All isotropic algebras with non-reduced relative root systems are treated, along with classical anisotropic algebras. The latter are treated by what seems to be a novel device, namely by studying certain modules for isotropic classical algebras in which they are embedded. In this development, symmetric powers of central simple associative algebras, along with generalized even Clifford algebras of involutorial algebras, play central roles. Considerable attention is given to exceptional algebras. The pace is that of a rather expansive research monograph. The reader who has at

hand a standard introductory text on Lie algebras, such as Jacobson or Humphreys, should be in a position to understand the results. More technical matters arise in some of the detailed arguments. The book is intended for researchers and students of algebraic Lie theory, as well as for other researchers who are seeking explicit realizations of algebras or modules. It will probably be more useful as a resource to be dipped into, than as a text to be worked straight through.

2. Record Nr.	UNISALENTO991003481219707536
Autore	Humphreys, Gordon Stephen
Titolo	The Active English Course : A four year course in English grammar and composition / Gordon Stephen Humphreys
Pubbl/distr/stampa	London : University of London Press, 1939
Descrizione fisica	4 v. ; 21 cm
Disciplina	407
Soggetti	Lingue straniere - Apprendimento Lingua inglese
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia