

1. Record Nr.	UNINA9910788877803321
Autore	Nakano Daniel (Daniel Ken), <1964->
Titolo	Projective modules over Lie algebras of Cartan type // Daniel K. Nakano
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1992 ©1992
ISBN	1-4704-0896-1
Descrizione fisica	1 online resource (97 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Number 490
Disciplina	512/.55
Soggetti	Lie algebras Projective modules (Algebra)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 1992, Volume 98, Number 470 (first of 4 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Table of Contents""; ""Introduction""; ""I. The Brauer-BGG Reciprocity Theorem""; ""A1.1. Introduction/Notation""; ""A1.2. Equivalence between Simples and Projectives in C and C[sub(gr)]""; ""A1.3. V[sup (A±)][sub(proj)] Filtrations of Projectives""; ""II. Verma Modules over Generalized Witt Algebras""; ""A2.1. Introduction/Notation""; ""A2.2. An Explicit Module Action for the Induced Module""; ""A2.3. The Reduction Theorem""; ""A2.4. Properties of the Total Derivative Homomorphism""; ""A2.5. Simplicity of the Image I?(A[sub(l)][T])"" ""III. Cartan Invariants for Lie Algebras of Cartan Type"" ""A3.1. Decomposition of the Cartan Matrix for Types W and K""; ""A3.2. W(m,1) and K(m,1) are of One Block Type""; ""A3.3. The Cartan Invariants for U (W(l,1)) and U(W(2,1))""; ""A3.4. The Cartan Invariants for U(W(m,n))""; ""References""