

1. Record Nr.	UNINA9910480297403321
Autore	Heintze Ernst
Titolo	Finite order automorphisms and real forms of Kac-Moody algebras in the smooth and algebraic category / / Ernst Heintze, Christian Gross
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2012 ©2012
ISBN	0-8218-9112-X
Descrizione fisica	1 online resource (66 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 219, Number 1030
Disciplina	512/.482
Soggetti	Kac-Moody algebras Automorphisms Symmetric spaces Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"September 2012, Volume 219, Number 1030 (third of 5 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Abstract""; ""Chapter 1. Introduction""; ""Chapter 2. Isomorphisms between smooth loop algebras""; ""Chapter 3. Isomorphisms of smooth affine Kac-Moody algebras""; ""Chapter 4. Automorphisms of the first kind of finite order""; ""Chapter 5. Automorphisms of the second kind of finite order""; ""Chapter 6. Involutions""; ""6.1. Involutions of the first kind""; ""6.2. Involutions of the second kind""; ""Chapter 7. Real forms""; ""Chapter 8. The algebraic case""; ""8.1. Preliminaries""; ""8.2. Isomorphisms between loop algebras"" ""8.3. Isomorphisms between affine Kac-Moody algebras""""8.4. Automorphisms of finite order""; ""8.5. Injectivity of $\text{Aut}_q(\text{Lalg}(g,)/\text{Aut}(\text{Lalg}(g,)\text{Jiq}(g,))$ ""; ""8.6. Real forms and Cartan decompositions""; ""Appendix A. $O((\text{Aut}g))$ and representatives of its conjugacy classes""; ""Appendix B. Conjugate linear automorphisms of g ""; ""Appendix C. Curves of automorphisms of finite order""; ""Bibliography""