

1. Record Nr.	UNINA9910829181003321
Autore	Mokler Claus <1962->
Titolo	An analogue of a reductive algebraic monoid whose unit group is a Kac-Moody group // Claus Mokler
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2005
ISBN	1-4704-0424-9
Descrizione fisica	1 online resource (104 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 823
Disciplina	510 s 512/.55
Soggetti	Kac-Moody algebras Lie groups Algebroids
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 174, number 823 (third of 4 numbers)."
Nota di bibliografia	Includes bibliographical references (pages 89-90).
Nota di contenuto	""Contents""; ""Introduction""; ""Contents""; ""Chapter 1. Preliminaries""; ""1.1. Kac-Moody algebras, Kac-Moody groups and the algebra of strongly regular functions""; ""1.2. A generalization of affine toric varieties""; ""Chapter 2. The monoid G and its structure""; ""2.1. The face lattice of the Tits cone""; ""2.2. The definition of the monoid G""; ""2.3. Formulas for computations in G""; ""2.4. The unit regularity of G""; ""2.5. The Weyl monoid W and the monoids T, N""; ""2.6. Some double coset partitions of G""; ""2.7. Constructing G from the twin root datum""