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Descrizione fisica	1 online resource (XVI, 113 p. 11 illus.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 2109
Disciplina	512.2
Soggetti	Group theory Geometry Manifolds (Mathematics) Complex manifolds Algebraic topology Group Theory and Generalizations Manifolds and Cell Complexes (incl. Diff.Topology) Algebraic Topology
Lingua di pubblicazione	Inglese
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Nota di contenuto	Basic Definitions and Properties -- Finiteness Properties of $G(\mathbb{F}_q[t])$ -- Finiteness Properties of $G(\mathbb{F}_q[t; t^{-1}])$ -- Affine Kac-Moody Groups -- Adding Places.
Sommario/riassunto	Providing an accessible approach to a special case of the Rank Theorem, the present text considers the exact finiteness properties of S-arithmetic subgroups of split reductive groups in positive characteristic when S contains only two places. While the proof of the general Rank Theorem uses an involved reduction theory due to Harder, by imposing the restrictions that the group is split and that S has only two places, one can instead make use of the theory of twin buildings.