

1. Record Nr.	UNISALENTO991003265589707536
Autore	Witzel, Stefan
Titolo	Finiteness properties of arithmetic groups acting on twin buildings [e-book] / Stefan Witzel
Pubbl/distr/stampa	Cham [Switzerland] : Springer, 2014
ISBN	9783319064772
Descrizione fisica	1 online resource (xvi, 113 pages)
Collana	Lecture Notes in Mathematics, 1617-9692 ; 2109
Classificazione	AMS 20E42 AMS 20G30 AMS 57Qxx LC QA3.L38
Disciplina	512.2
Soggetti	Buildings (Group theory) Finite geometries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 101-105) and index
Nota di contenuto	Basic definitions and properties ; Finiteness properties of $G(\mathbb{F}_q[t])$; Finiteness properties of $G(\mathbb{F}_q[t, t^{-1}])$; 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."--Page 4 of cover