

- | | | |
|----|-------------------------|--|
| 1. | Record Nr. | UNINA990008630610403321 |
| | Autore | De Lorenzo, Giuseppe <1871-1957> |
| | Titolo | Come cresce il Vesuvio / Giuseppe De Lorenzo |
| | Pubbl/distr/stampa | Pavia : Fratelli Fusi, 1909 |
| | Descrizione fisica | p. 33-40 : ill. ; 24 cm |
| | Locazione | ILFGE |
| | Collocazione | Misc.015-024 |
| | Lingua di pubblicazione | Italiano |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | Estr. da: Natura, v.1 |
-
- | | | |
|----|-------------------------|---|
| 2. | Record Nr. | UNINA9910797511403321 |
| | Autore | Conrad Brian <1970-> |
| | Titolo | Classification of pseudo-reductive groups / / Brian Conrad, Gopal Prasad |
| | Pubbl/distr/stampa | Princeton, New Jersey ; ; Oxford, England : , : Princeton University Press, , 2016
©2016 |
| | ISBN | 1-4008-7402-5 |
| | Descrizione fisica | 1 online resource (256 p.) |
| | Collana | Annals of Mathematics Studies ; ; Number 191 |
| | Disciplina | 512/.55 |
| | Soggetti | Linear algebraic groups
Group theory
Geometry, Algebraic |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | Description based upon print version of record. |
| | Nota di bibliografia | Includes bibliographical references and index. |
| | Nota di contenuto | Front matter -- Contents -- 1. Introduction -- 2. Preliminary notions -- 3. Field-theoretic and linear-algebraic invariants -- 4. Central |

extensions and groups locally of minimal type -- 5. Universal smooth k -tame central extension -- 6. Automorphisms, isomorphisms, and Tits classification -- 7. Constructions with regular degenerate quadratic forms -- 8. Constructions when X has a double bond -- 9. Generalization of the standard construction -- A. Pseudo-isogenies -- B. Clifford constructions -- C. Pseudo-split and quasi-split forms -- D. Basic exotic groups of type F_4 of relative rank 2 -- Bibliography -- Index

Sommario/riassunto

In the earlier monograph *Pseudo-reductive Groups*, Brian Conrad, Ofer Gabber, and Gopal Prasad explored the general structure of pseudo-reductive groups. In this new book, *Classification of Pseudo-reductive Groups*, Conrad and Prasad go further to study the classification over an arbitrary field. An isomorphism theorem proved here determines the automorphism schemes of these groups. The book also gives a Tits-Witt type classification of isotropic groups and displays a cohomological obstruction to the existence of pseudo-split forms. Constructions based on regular degenerate quadratic forms and new techniques with central extensions provide insight into new phenomena in characteristic 2, which also leads to simplifications of the earlier work. A generalized standard construction is shown to account for all possibilities up to mild central extensions. The results and methods developed in *Classification of Pseudo-reductive Groups* will interest mathematicians and graduate students who work with algebraic groups in number theory and algebraic geometry in positive characteristic.
