arXiv.org > math > arXiv:1204.0537

Search or Article-id

(Help | Advanced search)

All papers





Mathematics > Algebraic Geometry

A Derived Equivalence for some **Twisted Projective Homogeneous Varieties**

Mark Blunk

(Submitted on 2 Apr 2012)

In this paper we construct a tilting sheaf for Severi-Brauer Varieties and Involution Varieties. This sheaf relates the derived category of each variety to the derived category of modules over a ring whose semisimple component consists of the Tits algebras of the corresponding linear algebraic group.

Comments: 16 pages

Subjects: Algebraic Geometry (math.AG)

MSC classes: 20G15, 14M17

Cite as: arXiv:1204.0537 [math.AG]

(or arXiv:1204.0537v1 [math.AG] for this version)

Submission history

From: Mark Blunk [view email]

[v1] Mon, 2 Apr 2012 21:12:18 GMT (15kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

Download:

- PDF
- **PostScript**
- Other formats

Current browse context: math.AG

< prev | next > new | recent | 1204

Change to browse by:

math

References & Citations

NASA ADS

Bookmark(what is this?)









