Cornell University
Library

We gratefully acknowledge supp
the Simons Fo
and member ins

arXiv.org > math > arXiv:1107.5922

Search or Article-id

(Help | Advance

All papers

Mathematics > Rings and Algebras

Singular equivalences induced by homological epimorphisms

Xiao-Wu Chen

(Submitted on 29 Jul 2011)

We prove that a certain homological epimorphism between two algebras induces a triangle equivalence between their singularity categories. Applying the result to a construction of matrix algebras, we describe the singularity categories of some non-Gorenstein algebras.

Submission history

From: Xiao-Wu Chen [view email]
[v1] Fri, 29 Jul 2011 10:28:49 GMT (10kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

Download:

- PDF
- PostScript
- Other formats

Current browse cont

math.RA
< prev | next >
new | recent | 1107

Change to browse b

math
    math.RT

References & Citatio

- NASA ADS

Bookmark(what is this?)