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Leibniz
Universität
Hannover

Oberseminar zur Algebra und Algebraischen Kombinatorik

Dr. Ivo Dell'Ambrogio
(Universität Bielefeld)

"On the derived category of a graded commutative ring"

I will present joint work with Greg Stevenson, where we describe complete classifications for the twist-closed thick subcategories of perfect complexes over a graded commutative ring, and, if the ring is noetherian, for the twist-closed localizing subcategories of the unbounded derived category. These are graded generalizations of results of Neeman and Thomason. I will explain the geometric ideas underlying these results, and mention a closely related application to divisorial schemes.

Termin

Mittwoch, 11.07.2012
ab 14:15 Uhr, Raum a410

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

gez. Prof. Dr. C. Bessenrodt

Institut für Algebra, Zahlentheorie
und Diskrete Mathematik