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Centro de Investigación en Matemáticas, A.C.

Series of conferences on **Advances in Representation Theory of Algebras (ARTA)**
Guanajuato-Toruñ-Montréal
Guanajuato, Mexico. June 22-26, 2015.

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TITLE: Stratifying systems in exact categories

ABSTRACT: We introduce the notion of stratifying systems for exact categories. Stratifying systems for exact categories generalize the notion of stratifying systems in module categories. We will show that there is a standardly stratified algebra attached to stratifying systems in exact categories and that there is an equivalence between the category of modules which has a filtration through the standard modules and certain subcategory of the exact category.



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