

Fiberwise criteria for forms of algebras.

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ABSTRACT: We provide a criterion for certain algebraic objects, sheaves of O_X -algebras for example, to be forms of each other based on their behaviour at closed fibres. This criterion permits to answer a question that I. Burban had asked the authors.

Joint work with P. Gille.

This talk is a continuation of the one given in August 2007 at Cukierman's (Bois Costanera) Algebraic Geometry seminar.