

Working Group on Algebraic Number Theory

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An Introduction to motives

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Date & Time: Thu, 02/07/2013 - 14:00 - 15:00

Location: Fine Hall 322

We review the construction of the triangulated categories of motives over a base scheme (following the method of Morel and Voevodsky).

We then explain quickly the construction of various operations between these categories as well as some realization functors (Betti and ℓ -adic). If time permits, we also discuss the rigid analytic variant and develop an application to the theory of nearby and vanishing cycles.

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Wed, 01/16/2013 - 15:57

Thu, 01/31/2013 - 16:10

terms:

- [School of Mathematics](#)