



Speaker: Raf Cluckers
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Wednesday, October 13, 2010
3:00 PM
126 DeBartolo Hall

Title: Motivic integration and two transfer principles

Abstract:

I will speak about motivic integration and the two transfer principles, where the first is obtained in joint work with F. Loeser (Annals of Math 2010), and the second is work in progress with I. Halupczok and J. Gordon. Where the first transfer principle allows one to change the characteristic when studying equalities of integrals, the second one allows one to change the characteristic for integrability conditions. Both transfer principles have different applications in the Langlands program.