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**Speaker:** Moshe Kamensky  
University of Notre Dame

Thursday, February 23, 2012  
11:00 AM  
258 Hurley Hall

**Title:** Integration in valued fields

**Abstract:**

I will give an overview of the main statement of motivic integration, as provided by the paper "Integration in valued fields", by Hrushovski and Kazhdan (arXiv:math/0510133). The central point is understanding the definable sets in the (first order) theory of algebraically closed valued fields.

No model theory will be assumed.