



**Speaker:** Moshe Kamensky  
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Tuesday, April 10, 2012  
2:00 PM  
125 Hayes-Healy 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.