



Speaker: Liviu Nicolaescu
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Friday, October 10, 2014
4:00 PM
129 Hayes-Healy Hall

Title: The Kac-Rice formula

Abstract:

I will outline a proof and some applications of the one-dimensional Kac-Rice formula which computes the expected number of zeros of a random function of one real variable. I will also attempt to give you a glimpse of some higher dimensional incarnations of this line of research.