



The Trivial Notions Seminar
Proudly Announces

Doing Analysis by Tossing a Coin

A talk by
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Abstract

Everyone has seen examples of "pathological" functions or sets in their classes on real analysis; these objects demonstrate extremely unintuitive behavior, but often require convoluted constructions that make them seem unnatural in some sense. In this talk my goal is to demonstrate how some of these pathological examples can arise very naturally if you think probabilistically. Much of the material of the talk (including the title!) comes from a wonderful short article written by Professor Dan Stroock in 2000.

Thursday April 25th, at 1:00 pm
Science Center 310