

Title: Projections of weird sets.

Speaker: Ábel Farkas.

Dates: 29th November, 2011.

Abstract

Is there a planar set of “length” 1 that has two distinct orthogonal projections with “length” 1? I am going to talk about projection properties of linearly measurable planar sets. We will see examples of fractal sets with rare properties. Also, we will “answer” the question: Why cannot a poor equatorial village, that has no other treasure than the sunlight, solve the energy problem with solar cells?