"Thus so wretched is man that he would weary even without any cause for weariness... and so frivolous is he that, though full of a thousand reasons for weariness, the least thing, such as playing **billiards** or hitting a ball, is sufficient enough to amuse him."

— Blaise Pascal

## The Trivial Notions Seminar Proudly Announces

Dynamics on  $M_g$ 

## A talk by Stergios Antonakoudis

## Abstract

The talk will be an introduction to Teichmuller theory. Our goal will be to understand how to play billiards (see quote) on polygons using the dynamics on the moduli space curves.

Thursday November 3<sup>rd</sup>, at 11:30 am Science Center 309