“Everything that can be counted does not necessarily count; everything that counts cannot necessarily be counted.” — Albert Einstein

The Trivial Notions Seminar
Proudly Announces

Rational curves in $\mathbb{P}^2$

A talk by
Si Li

Abstract

This is an introductory talk on Kontsevich’s moduli space of stable maps. Focusing on the simplest case that the target manifold is the projective plane $\mathbb{P}^2$, I will present Kontsevich’s recursive solution to the counting of numbers of rational curves in $\mathbb{P}^2$ passing $3d - 1$ given points in general position.

Thursday, April 24th, 2008 at 3:07 pm
Science Center 232