"Mirror, mirror, on the wall, who's the fairest of them all?"

— Snow White's stepmother

The Trivial Notions Seminar
Proudly Announces

An exercise in mirror symmetry

A talk by
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Abstract

Mirror symmetry was originally discovered by physicists. It can be described as a duality between pairs of Calabi-Yau manifolds that interchanges complex and symplectic geometry. Major approaches to mirror symmetry include the Strominger-Yau-Zaslow conjecture and the Homological Mirror Symmetry by Kontsevich. I will discuss these two approaches in the case of elliptic curves, which leads to an addition formula for theta functions as a byproduct. This talk will be very trivial.

Wednesday, March 30$^{\text{th}}$, at 12:00 pm
Science Center 222