

“Why are origami masters passive poker players?”

(punchline left as exercise for reader)

The Trivial Notions Seminar
Proudly Announces

Folding algebraic numbers

A talk by
Erick Knight

Abstract

It is a well known result that the set of numbers that are constructible from straightedge and compass is the quadratic closure of \mathbb{Q} . A question that is natural to ask is the analogous question for origami: what are the foldable numbers? In this talk, I will classify the foldable numbers twice. First, I will show that the foldable numbers are just the cubic closure of \mathbb{Q} . Then I will show that you can solve any algebraic equation with origami. I don't intend on proving a contradiction in math, but then again who knows?

Wednesday February 11th, at 1:00 pm
Science Center 112