

Michigan Math Club

Thursday at 4pm in **East Hall 2851**
(Nesbitt Room) Free Pizza and Pop

Solving Cubics with Paper and Turtles

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Abstract for 23 Feb. 2012

What is the mathematics behind origami? What can be achieved by just folding paper? We'll talk about the beautiful geometry underlying these questions and more, including a classical algorithm for solving polynomials with a turtle and a more modern algorithm for solving cubic polynomials with a piece of paper.

