



Thursday, September 5, 2019
4:30–5:20 pm
SAS 2102

Solving Cubics with Paper and Turtles

Cynthia Vinzant

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 more modern algorithm for solving cubic polynomials with a piece of paper. No background will be assumed and this talk should be accessible to all undergraduates.

NCSU Society for Undergraduate Mathematics

SUM Series

Mathematics and pizza!