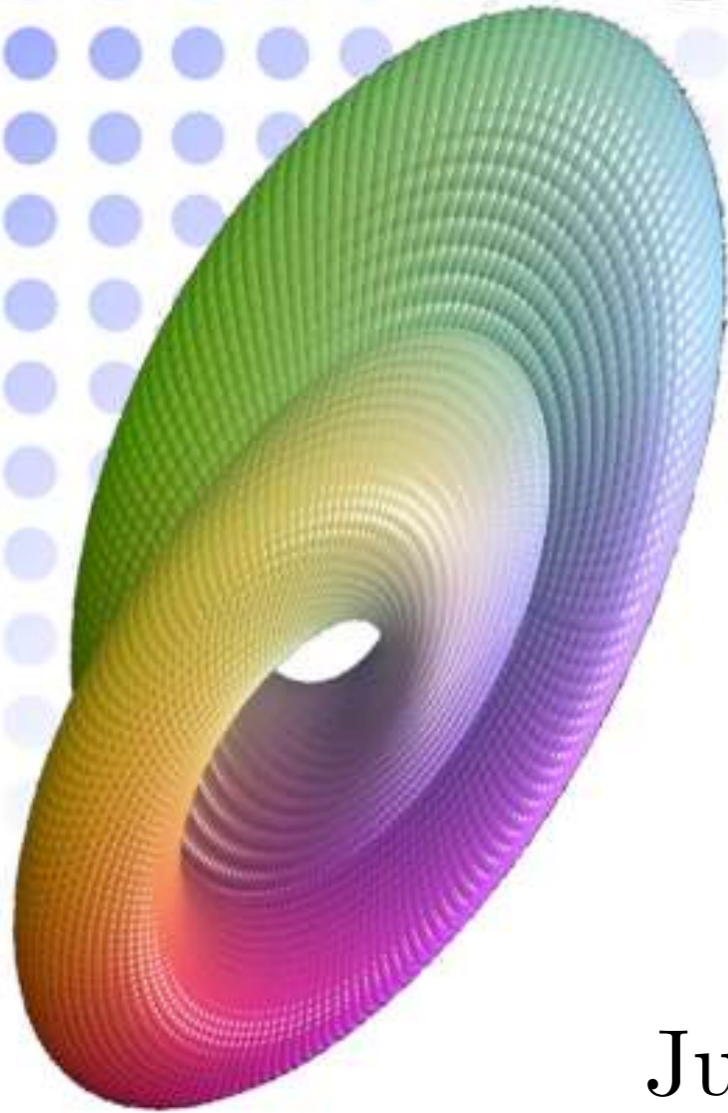


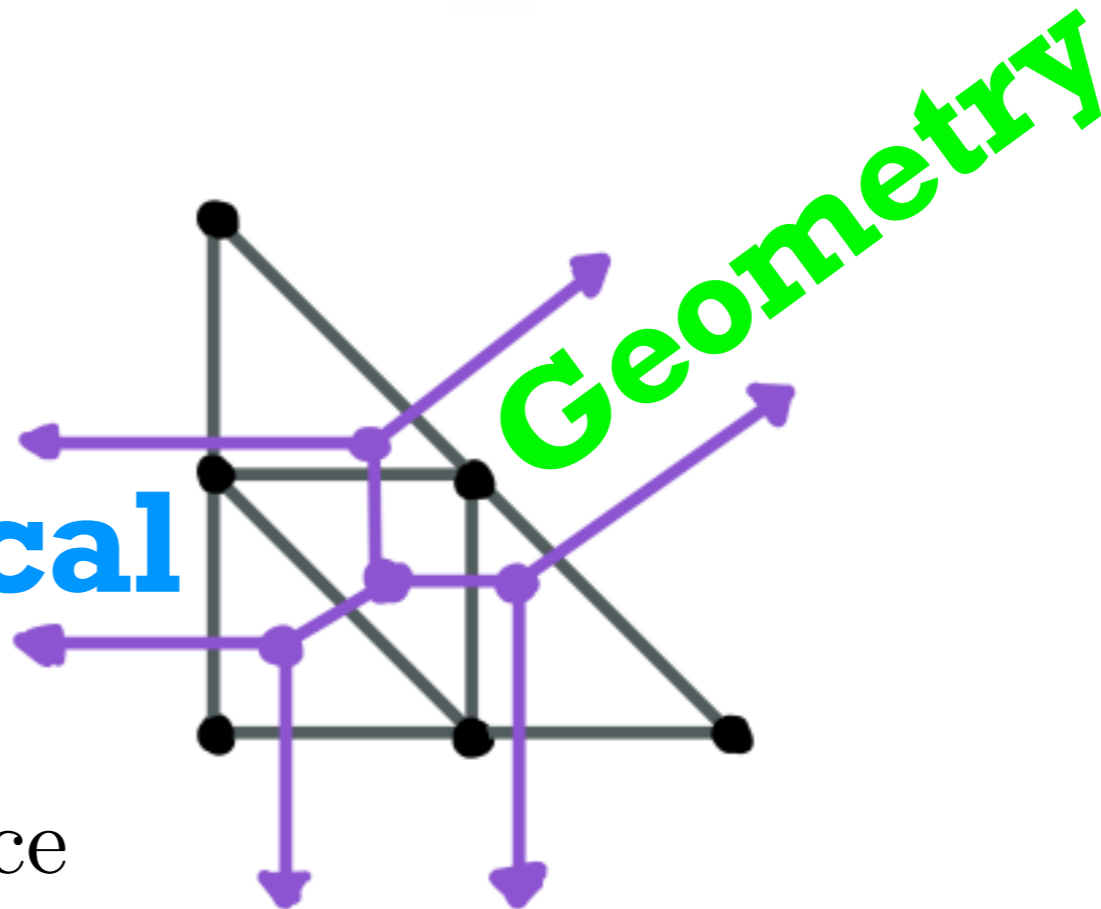
Michigan Math Club



Meeting [virtually](#) for Winter 2021
Thursdays at 4pm EST



Tropical



Juliette Bruce

University of California,
Berkeley

28 January 2021

Given two numbers x and y one defines tropical addition and tropical multiplication by letting $x \oplus y = \min\{x, y\}$ and $x \odot y = x + y$. We will explore how our notions of geometry change when we replace our normal addition and subtraction with these tropical counterparts.

