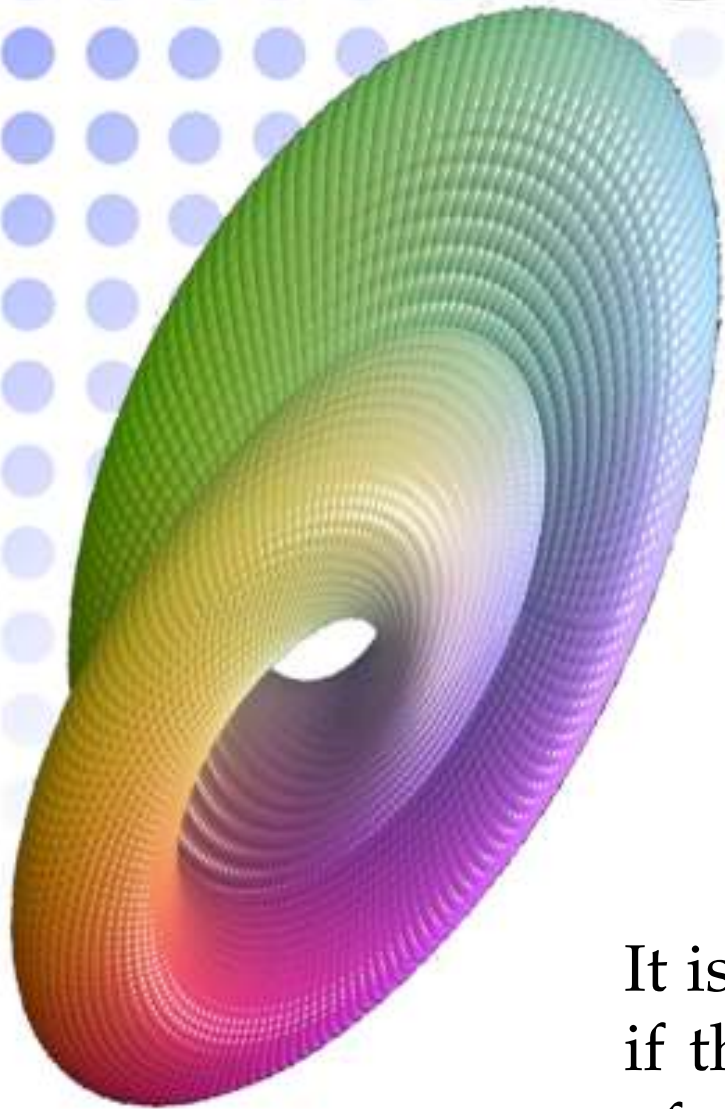


Michigan Math Club

Thursday at 4pm in the Nesbitt Room
Free Pizza and Pop



Slicing a square pizza

Eloísa Grifo
28 March 2019



It is easy to slice a pizza into triangles of the same area, but what if the pizza has a square shape? This is still easy if the number of slices is even, but what if it is odd? The problem turns out to be surprisingly difficult, and it was finally solved by Paul Monsky in 1970. What is even more surprising are the tools that Monsky used. The moral of the story is: simple sounding questions might have surprising answers, and since you don't know what kind of mathematics you may need to solve a problem in which you are interested, you should learn *everything*.