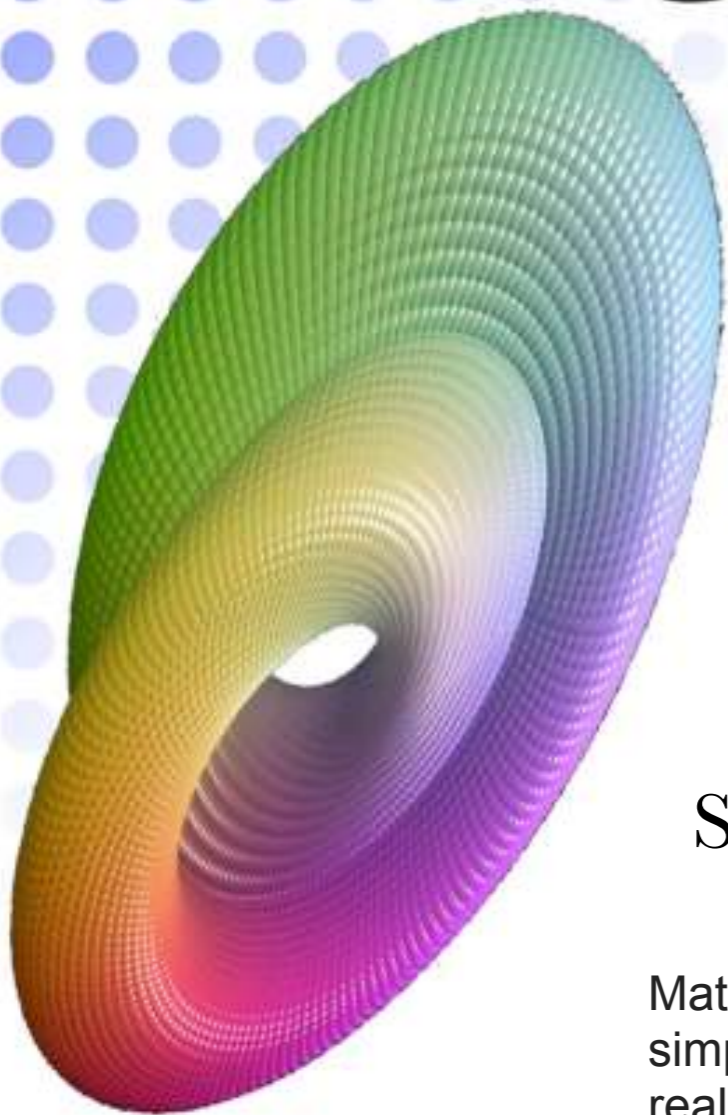# Michigan Math Club

Meeting virtually for Winter 2021
Thursdays at 4pm EST

Can you tell me a story? Why and How we should tell more stories in mathematics

Samuel Hansen
U(M)

18 February 2021

Mathematics has a well known problem, many people just do not like it. Some may say this is simply because some people are mathematical and some are not, but we know that is not really true. The fact is mathematics is failing to engage a wide swath of the population in our discipline and we have to do something to fix this if we ever hope to show people just how awesome it is. This talk will argue there is one simple way to accomplish this task: TELL MORE STORIES!

Stories are the way we understand the world. They are how we best connect with new ideas and people who are not ourselves. In this talk Samuel Hansen will discuss why stories are just the thing to help us engage people, especially self-proclaimed non-mathematical ones, with our beloved discipline. Then Samuel will discuss how to use different narrative structures to effectively tell mathematical stories, using examples from their mathematical podcast Relatively Prime.