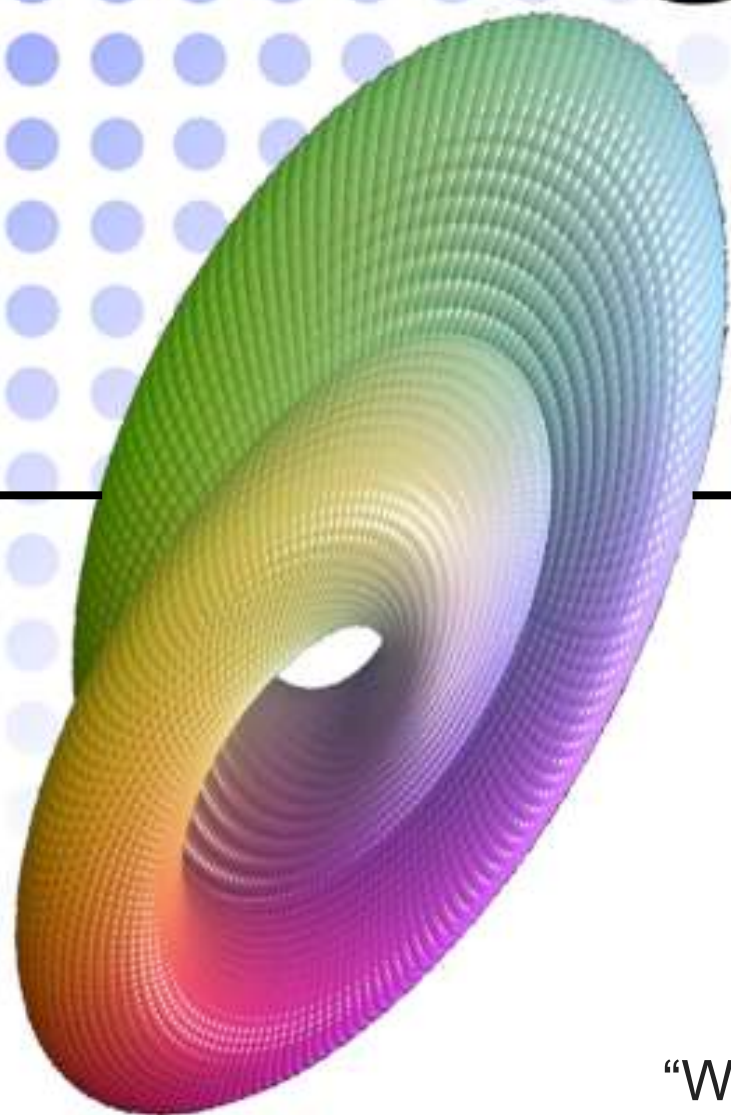# Michigan Math Club

WEAR A MASK

Thursday at 4pm in EH1360
Pizza and pop outside afterwards!

The Long Line

Bradley Zykoski   16 September 2021

"What if there were a line longer than the real number line?" This might sound like fanciful musing, but the same mathematical framework that allows us to study ordinary shapes also allows us to construct such a line! In this talk, we will meet the long line, and we will see how it can be so long.

$$0 \longrightarrow \cdots \longrightarrow \infty \longrightarrow \cdots$$