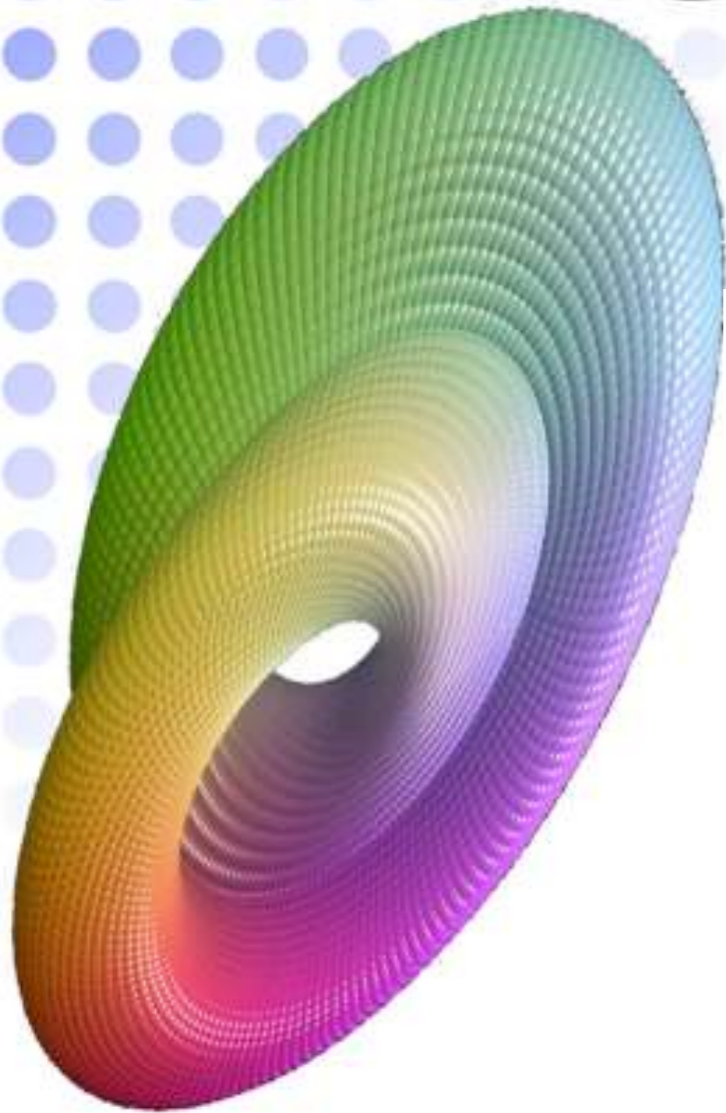


# Michigan Math Club

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



Can two different drums  
sound the same?

Yunus Zeytuncu

27 February 2020



In this talk, we will look at the relation between the *spectrum of differential operators* and the geometry of underlying spaces. In particular, we will discuss whether one can hear the shape of *CR manifolds*. No prior knowledge of differential equations and geometry is necessary; we plan to construct everything from scratch.