

Michigan Math Club

Thursday at 4pm in the Commons

Free Pizza and Pop

Can you hear the shape of a drum?

Francis Chung

Abstract for 30 October

This is a famous question asked by Mark Kac back in the 1960s. I'll talk about what on earth this could possibly mean, and what the answer turns out to be. The answer comes with a surprisingly elementary proof -- if time permits, I'll also say a little bit about how anyone would ever think of such a proof.

