

Michigan Math Club

Thursday at 4pm in the Nesbitt Room

Free Pizza and Pop

Cutting and Pasting: Rethinking Size

Phil Tosteson

Abstract for 8 March



Normally, we think of $[0,1)$ and $[0,1]$ as having the same size, even though $[0,1]$ has one more point. If we keep track of this extra point when we measure shapes, it leads to surprising math involving geometry, topology, and their interaction.