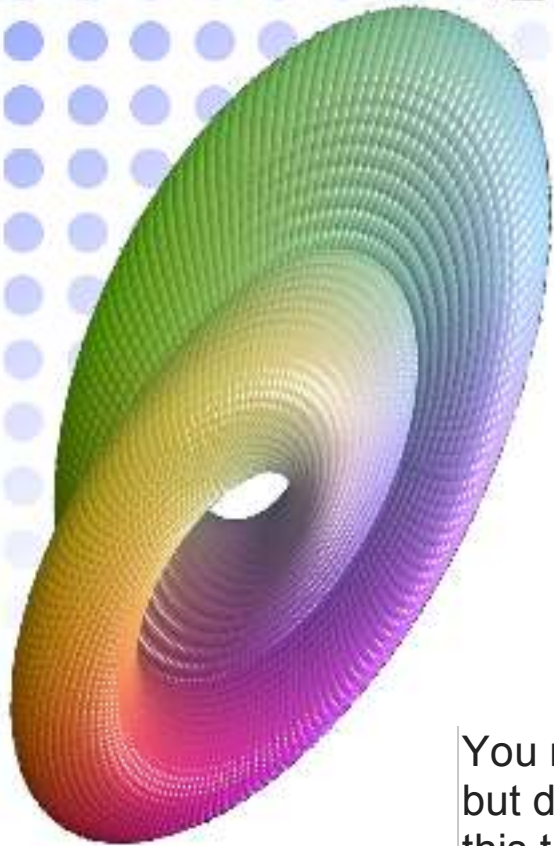


# Michigan Math Club

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



## Down the rabbit hole: an introduction to p-adic numbers

Trevor Hyde

Abstract for 15 February

You may have heard that  $.9999\dots = 1$ , but did you know that  $\dots9999 = -1$ ? In this talk I will explain why you might come to believe something so crazy and how it leads us inexorably down the rabbit hole into the wonderful and bizarre world of p-adic numbers.

