Undergraduate Math Club
Winter 2005
2nd floor Nesbitt Common Room
February 17, 4:05-4:50pm
(free pizza and pop, as always)

Going Round in Circles

Professor Ralf Spatzier

Abstract

Maps from the circle to itself are surprisingly subtle and complicated. Many maps are rotations in disguise. Others however are not. We'll discuss rotation numbers, and how their number theoretic properties come into play.