The SUMO Speaker Series for Undergraduates

(food from Pizza Chicago)

Wednesday, May 12
4:40-5:30, room 380C

The Circumference of an Ellipse
Prof. Akshay Venkatesh

Abstract: Play the following game, starting with two positive real numbers A and B: Replace them by their mean ((A+B)/2) and their geometric mean (square root of AB). Repeat many times. What happens? I will explain what this has to do with the circumference of an ellipse, computing Pi, and other good stuff.

sumo.stanford.edu/speakers