

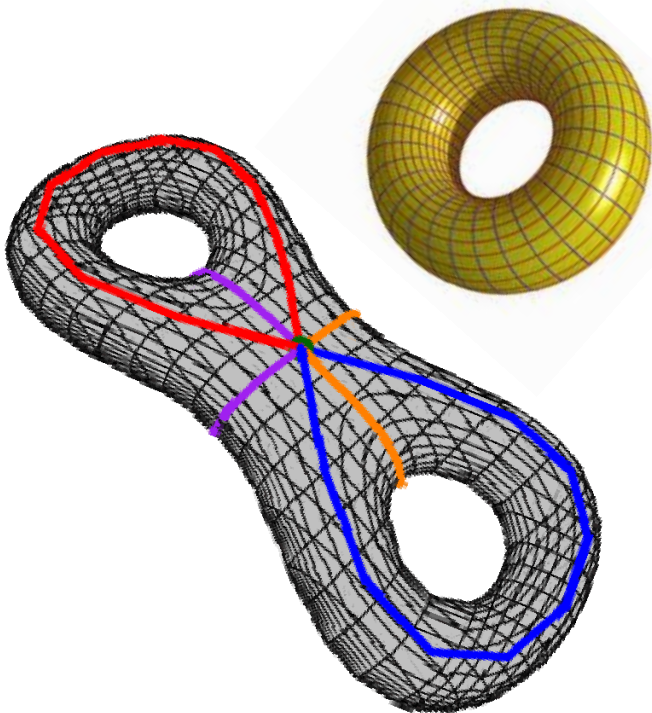
MATH and PIZZA

Euler Characteristic: an introduction to thinking topologically

Speaker

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Sponsored by
UK Department of Mathematics



*All students
with an interest in Mathematics
are welcome to attend !!*

Date: Thursday, February 21, 2013

Time: 4:00pm - 5:00pm

Room: 219, Classroom Building

Abstract:

You may have encountered the concept of Euler characteristic when thinking about soccer balls or Euclidean solids. We'll discuss counting and Euler characteristic: counting points, counting potatoes, and counting holes.

We will then approach the Euler characteristic from the perspective a topologist by trying to understand it via its properties rather than by explicitly counting—after all, even mathematicians can only count so high in practice!

UK Math Club
www.math.uky.edu/~mathclub