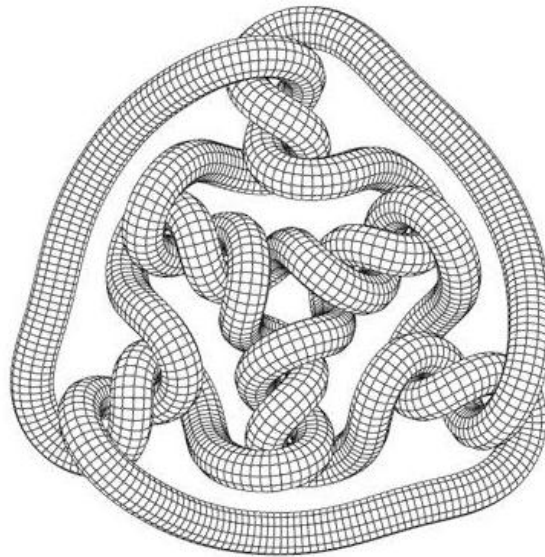


The Mathematics and Statistics Club of Georgia State presents:

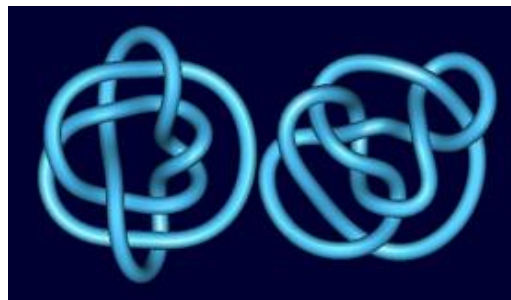


KNOTS

A talk by Dr. Erol Akbas

Knots - or more accurately the mathematical theories of knots - is the study of closed curves in three dimensions, and their possible deformations without one part cutting through another. Knots may be regarded as formed by interlacing and looping a piece of string in any fashion and then joining the ends. The first question that arises is whether or not one can deform it in space into a standard curve like a circle. The second question is whether any two given closed curves are really the same knot.

In my talk, I will talk about history of knot theory, knot invariants, if time permits, applications of knots.



Are these knots in the above picture the same?

THURSDAY MARCH 4, 2010
COE 796 12:00 PM
FREE PIZZA & SODA