The Mobile Mathematical Society Presents

Outside In and Other Eversions

Turning a Sphere from Red to Blue

A presentation by Scott Carter & Sarah Gelsinger

In 1958, Steve Smale proved that it is possible to turn a sphere inside out without creasing or tearing but by allowing the sphere to pass through itself. Such sphere eversions have been used to create computer animations. We will show two of these and our own eversion in which each step can be carefully analyzed.

Wednesday, October 8th
7:00 p.m.
Satori Coffee House
5460 Old Shell Rd