

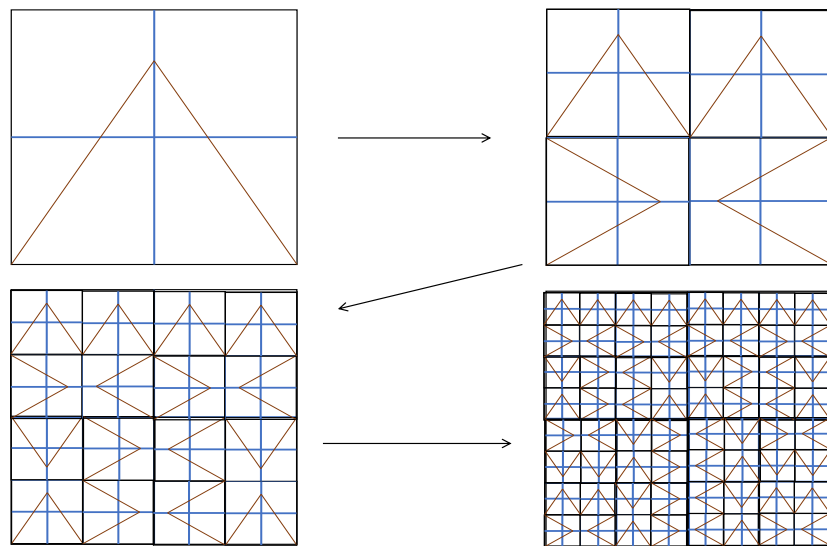
Department of Mathematics and Statistics Colloquium

A Taste of Filling Space

Paul Humke

St. Olaf College, Washington & Lee University

Abstract: At the time when notions of infinity and dimension were first being used in mathematical circles, everyone *knew* the basics. But universally accepted intuition has had a remarkable history of being wrong in mathematics, and such was the case here. In this talk we'll have a mathematical look at space filling curves and functions. The main tools we'll use are the basic calculus tools of "continuity" and "limit," but what we'll find with these tools is rather remarkable.



Monday, February 4 at 3:50 in Roop 103

Refreshments at 3:30