

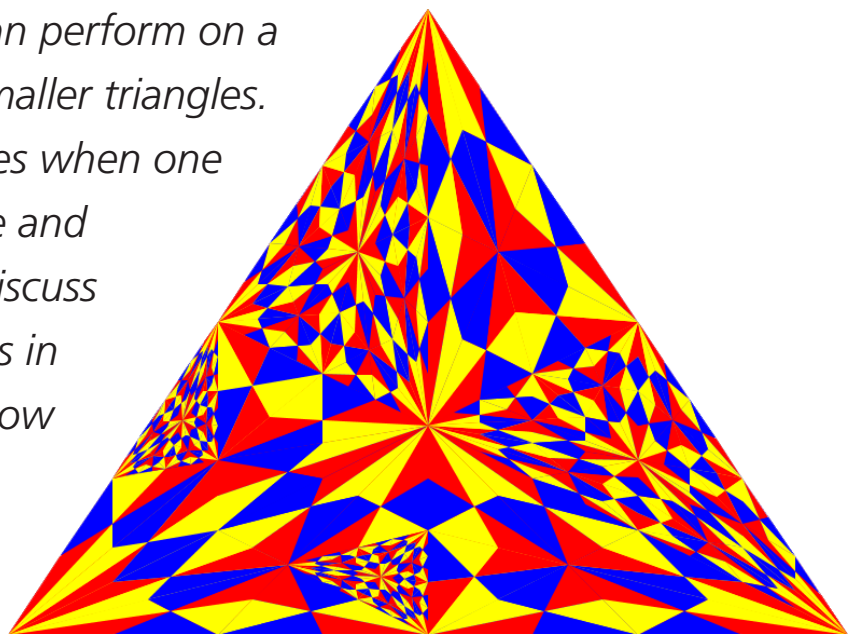
Kieval Lecture

Friday, November 18, 2011

Shapes Emerging from Subdivisions of Triangles

Richard Schwartz, Brown University

There is a basic operation one can perform on a triangle, subdividing it into six smaller triangles. I will describe the shapes one sees when one starts with an equilateral triangle and subdivides repeatedly, and will discuss what is known about the process in other dimensions. I will show how this impacts algebra, geometry, and topology.



4:30 PM - Bache Auditorium - 228 Malott Hall

Join us at 4:00 PM in 532 Malott Hall for refreshments before the talk.