

Paul Erdős Memorial Lecture: Iterated Partitions of Triangles

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Abstract

There are many ways in which one can subdivide a triangle into smaller triangles. However, the limiting behavior when various methods of partitioning are iterated can be quite different. In this talk, we will describe some recent results for this problem, which include a few facts that we can prove, and a large set of conjectures arising from computational experiments that we cannot (yet) prove. This is joint work with Steve Butler (UCSD).

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