STONY BROOK MATH CLUB

Guest talk

with Damaris Meier

"Fractals and broken dimensions"

Fractals are not only beautiful objects that appear in nature and are used to produce digital visual effects, but they are also fascinating objects from a mathematical point of view, providing a variety of examples and counterexamples of a number of interesting mathematical phenomena. In this talk we will show how to construct some of these fractals and introduce a notion of dimension that captures their fractal behavior.

THURSDAY, APRIL 20, 2023
7:00–8:00 PM IN P-131, MATH TOWER