Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 23. April 2019

17 Uhr s.t., Geom H4

Prof. Dr. Imre Leader
(University of Cambridge)

Tiling in high dimensions

Abstract:

Suppose that we have a tile T, meaning a finite subset of the n-dimensional integer grid Z^n. It may or may not tile Z^n, in the sense that we can partition Z^n into copies of T. But perhaps, if it fails to tile the n-dimensional grid, it does tile the d-dimensional grid for some value of d. We will talk about such questions and related questions, giving background and recent results.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Raum 327 Kaffee und Tee bereit.