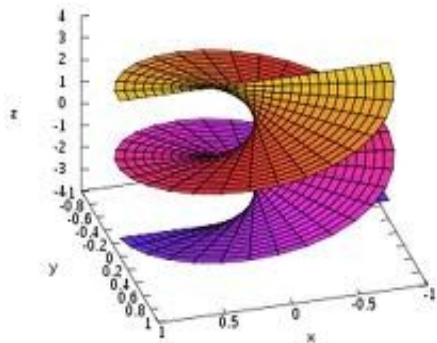
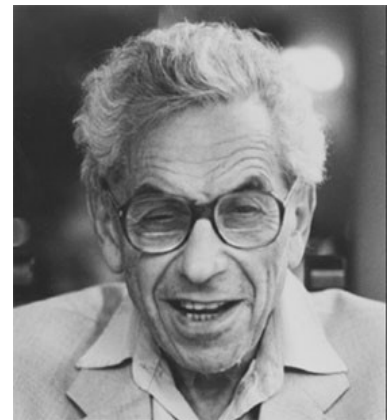


Lecture Series
by
Filip Morić

Erdős' Distinct Distance Problem

– between algebra and geometry –

More than sixty-five years ago Erdős raised the following question: at least how many distinct distances must occur among N points in the plane? A couple of months ago L. Guth and N. H. Katz almost completely proved Erdős' conjecture, using a mix of algebraic and geometric techniques. Their solution will be explained in three 1.5h long self-contained lectures, apprehensible for a wider audience.



Tuesday, October 11, 14:00-15:30
Wednesday, October 12, 16:00-17:30
Thursday, October 13, 14:00-15:30
Room: MA B1 524