The Trivial Notions Seminar

Proudly Announces

Enumerating Self-Avoiding Paths

A talk by

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Abstract

On the honeycomb lattice, there are 3^n paths of length n starting from the origin. How many of these paths are self-avoiding, that is, do not intersect themselves? In this talk, we review a theorem of Duminil-Copin and Smirnov from 2012 that provides the answer to leading asymptotic order.

Tuesday March 7$^{\text{th}}$, at 2:00 pm
Science Center 232