

Trees of Intermediate Growth

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Abstract

Trees of uniform exponential growth have been known since the dawn of time. Trees of uniform polynomial growth have been known since 2000, which is when Benjamini and Schramm constructed them. Both the former and the latter include examples of unimodular trees.

In this talk I will explain why (very many) unimodular trees of uniform intermediate growth exist. This is joint work with Martin Winter, and answers a question by Itai Benjamini.

Time: 12 p.m, 27th April 2022

Location: B3.02

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