

Boğaziçi Math Seminar

Simplicial lists for operad theory (and beyond)

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Abstract:

In the first part of the talk we will briefly sketch three themes which motivate our work: higher algebra, the formulation of infinity categories as certain simplicial sets and the classical theory of operads. Then, we will introduce the notion of simplicial list as a combinatorial framework that allows us to formulate a good notion of infinity operad.

This is joint work with Özgün Ünlü.

Date : Thursday, December 18, 2025

Time: 11:00

Place: TB 130, Boğaziçi University