



# TOPOLOGY SEMINAR

## What is an infinity operad? (part II)

By

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**Abstract:** We will discuss some of the details of the nerve construction which we presented in the previous talk. Then, we will explain how the category of simplicial lists has the structure of a presheaf category. We will also present a homotopy coherent nerve construction which, among other things, outputs a quasi-operad for all operads enriched in Kan complexes. This is joint work with Özgün Ünlü.

**Date:** Monday, May 27, 2024

**Time:** 13:30

**Place:** ZOOM