



# TOPOLOGY SEMINARS

## Simplicial sets, Kan complexes, and quasicategories

By

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**Abstract:** We will recall basic notions of simplicial sets. In particular, we will review the nerve construction of a category, which we will use in part to motivate the notion of a Kan complex. The overall goal is the introduction of quasicategories, which we will hopefully get to.

**Date:** March 11, 2019 Monday

**Time:** 13:40 – 14:40

**Place:** SA141 Mathematics Seminar Room

\* Tea and cookies will be served after the talk. All are most cordially invited.