



TOPOLOGY SEMINAR

Simplicial categories I

By

Igor Sikora
(Bilkent)

Abstract: In this talk, we will discuss the second model of infinity categories: categories enriched over simplicial sets. We will start with a short overview of enriched categories and follow to the simplicial categories. We will also introduce simplicial functors and the homotopy category of a simplicial category. Then we will proceed with the Bergner model structure and sketch the proof of the fact that it is indeed a model structure.

Date: Monday, March 27, 2023

Time: 13:30

Place: SA141 - Mathematics Seminar Room & ZOOM

To request the event link, please send a message to cihan.okay@bilkent.edu.tr