



TOPOLOGY SEMINAR

Partial groups and symmetric simplicial sets

By

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Abstract: Partial groups are a generalization of groups which allow for the possibility that some n -fold products of elements may be undefined. They were introduced by Chermak to serve in the study of the p -local structure of a finite group. These partial groups may be viewed as certain simplicial sets, or better yet, as certain symmetric simplicial sets. I'll explain this viewpoint, as well as some implications. I will also touch on the question about which partial groups are higher Segal spaces. This is joint work with Justin Lynd.

Date: Monday, April 22, 2024

Time: 16:00

Place: ZOOM

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