TOPOLOGY SEMINAR

The monoid of simplicial distributions

By

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Abstract: In this talk, we will discuss the monoid structure of simplicial distributions (when the outcome space is a simplicial group) and its applications. We give some important examples of subgroups and submonoids when the outcome space is the nerve of a finite cyclic group. We then show the importance of the action of deterministic distributions on the simplicial distributions to understand their geometrical structure. Finally, we will introduce the Bell inequalities for a simplicial scenario and describe the action of the deterministic distributions on it.

Date: Tuesday, Nov 12, 2024
Time: 13:30
Place: ZOOM

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