



TOPOLOGY SEMINAR

Geometric Approaches on Persistent Homology

By

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Abstract: Persistent Homology is one of the most important techniques used in Topological Data Analysis. In the first half of the talk, we give an introduction to the subject. In the second half, we study the persistent homology output via geometric topology tools. In particular, we give a geometric description of the term “persistence”. The talk will be non-technical, and accessible to graduate students.

Date: 8 November, 2021

Time: 17:30 UTC+3

Place: Zoom

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