MEDIAN SPACES

Fudan Topology Seminar

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Time: Fri, May. 31st, 16:00 - 17: 00

Zoom id: 646 617 8889   Password:123456wu

Abstract: Median spaces have garnered attention in the field of geometric group theory due to the characterization that they give to the Kazhdan property (T) and to the Haagerup property. They also give a common framework for studying isometric actions on R-trees and CAT(0) cube complexes. In the first part of the talk, we introduce these spaces, give examples and recall some results. In the second part, we will consider the case of locally compact median spaces of finite rank.