

Hausdorff-Gromov limits of rescaled finite transitive graphs

Romain Tessera

Abstract: Given a finite transitive graph, we consider the underlying metric space obtained by rescaling the graph metric so that the diameter is 1. In this talk we will discuss under which conditions a sequence of such spaces converge for the Hausdorff-Gromov topology and what limit can be achieved.

This is a joint work with Itai Benjamini and Hilary Finucane.