
BERN-FRIBOURG GRADUATE SEMINAR

a seminar for Master and PhD students

Wednesday 8th March, 2023: 17:15 - 18:00

Room B7, Exakte Wissenschaften, Bern

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What if the shortest path was not the straight line?

Abstract

During this presentation we will look at the shortest path between two points (also called geodesics) in metric spaces called horospherical products. We will see that their geometry, and geodesics, are easier to understand than their names. Before that, we will construct these horospherical products out of hyperbolic spaces, spaces that we will introduce during the talk.