



Du
29
JAN.
2022

10h30
-
11h30

SÉMINAIRE BOURBAKI

Ursula Hamenstädt — Local marked length spectrum rigidity after Colin Guillarmou and Thibault Lefeuvre

IHP
Hermite

The marked length spectrum rigidity question asks whether two closed negatively curved manifolds, are isometric if they are homeomorphic with a homeomorphism which maps a closed geodesic on M to a curve on N which is freely homotopic to a closed geodesic of the same length. The lecture discusses the work of Guillarmou and Lefeuvre who used novel tools from microlocal analysis to give an affirmative answer to a local version of this question.

NB: A youtube link is available on bourbaki.fr

URL de la page : https://www.ihp.fr/fr/agenda/ursula-hamenstadt-local-marked-length-spectrum-rigidity-after-colin-guillarmou-and-thibault&is_pdf=true



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HORAIRES

Lundi au vendredi : 8h30 à 18h
Fermé les jours fériés