

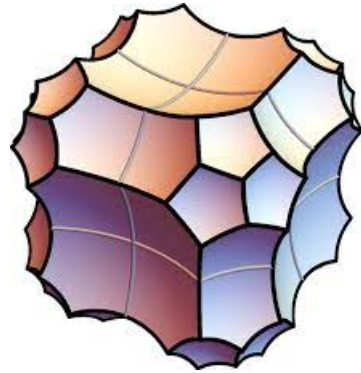
Oberseminar Geometrie

Department of Mathematics

University of Fribourg

Physics 2.52

Wednesday, 13 March 2024, 10:20



SAMI DOUBA (IHES)

Systoles of hyperbolic hybrids

We exhibit in any dimension $n > 2$ and for any positive integer m a collection of m pairwise incommensurable closed hyperbolic n -manifolds of the same volume each possessing a unique shortest closed geodesic of the same length less than $1/m$.