



UNIVERSIDAD DE GRANADA

Departamento de
Geometría y Topología

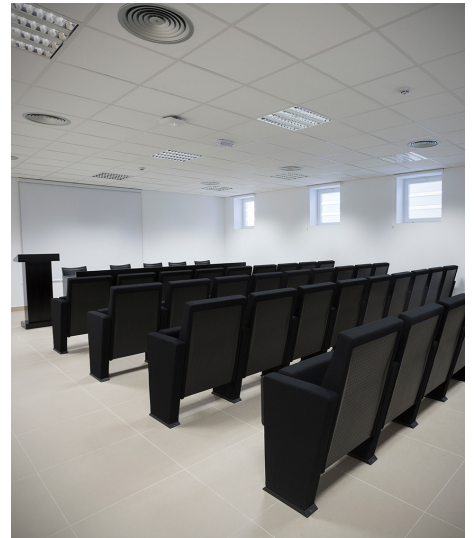
Classification of non-collapsed translators in \mathbb{R}^4

Desde el Vie, 25/06/2021 - 13:00

Novedades

Or Hershkovits (Hebrew University of Jerusalem)

Translating solution to the mean curvature flow form, together with self-shrinking solutions, the most important class of singularity models of the flow. When a translator arises as a blow-up of a mean convex mean curvature flow, it also naturally satisfies a non-collapsedness condition. In this talk, I will report on a recent work with Kyeongsu Choi and Robert Haslhofer, in which we show that every mean convex, non-collapsed, translator in \mathbb{R}^4 is a member of a one parameter family of translators, which was earlier constructed by Hoffman, Ilmanen, Martín and White.



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Password: 256270

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