



UNIVERSIDAD DE GRANADA

Departamento de
Geometría y Topología

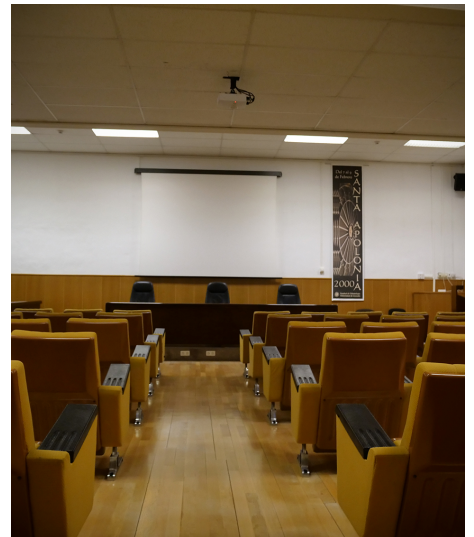
The Kulkarni-Pinkall form and locally strictly convex immersions in 3-dimensional Hyperbolic Space

Desde el Vie, 30/04/2021 - 13:00

Novedades

Graham Smith (Universidade Federal do Rio de Janeiro)

In this talk we study applications of the Kulkarni-Pinkall form to the study of locally strictly convex immersions in the 3-dimensional Hyperbolic Space. We deduce a new a priori estimate which in turn allows us to completely solve the asymptotic Plateau problem for k -surfaces in hyperbolic space as formulated by Labourie. This work has interesting intersections with a paper of Espinar-Gálvez-Mira. This work appears in <https://arxiv.org/abs/2104.03181>.



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