



Conferencia

por

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título

“Free versus locally free Kleinian groups”

Abstract: We prove that a (torsion free, non-elementary) Kleinian group whose limit set is has Hausdorff dimension <1 is isomorphic to a free group. For finitely generated groups, this follows, using Grushko's theorem, from the fact that the limit set is Cantor set. In general this is however not sufficient because we also show that for all $\epsilon > 0$ there is a Kleinian group whose limit set is a Cantor set with Hausdorff dimension $<1 + \epsilon$. This is joint work with Pekka Pankka.

Fecha: Viernes, 27 de junio de 2014
Hora: 12:00 horas
Lugar: Seminario de Álgebra, Edificio de Matemáticas, 2ª planta