RUB

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Oberseminar Dynamische Systeme

Cross section for Codimension one Anosov flows

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16:15 Uhr – Raum IA 1/53

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Abstract:

In this talk we will prove that every codimension one Anosov flow on a manifold of dimension at least four admits a global cross section. The proof is done by constructing a time change of the flow along periodic orbits. This gives a proof of the Verjovsky Conjecture.

Guests are very welcome!