

Dienstag 21.03.2023

16:15 Uhr IA 1/53

Oberseminar Dynamische Systeme

Khadim War (IMPA), “Cross section for Codimension one Anosov flows”

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.