

SRB measures for Almost Axiom-A diffeomorphisms. End of the story.

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Résumé : this is a joint work with J. Alves. We improve the construction of SRB measures for Almost-Axiom-A diffeomorphism done in [Lep 04]. Almost Axiom-A diffeomorphisms are diffeomorphisms with only hyperbolic or parabolic points.

The improvements are that we may replace the limsup in the definition of hyperbolicity by liminf and we prove that the measure is finite.