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Title: Continuum-wise expansive homoclinic classes for generic diffeomorphisms

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Let $f : M \rightarrow M$ be a diffeomorphism on a closed smooth n ($n \geq 2$)-dimensional Riemannian manifold M . For C^1 generic f , if a homoclinic class $H_f(p)$ is continuum-wise expansive then it is hyperbolic. Moreover, we show that if a diffeomorphism $f : M \rightarrow M$ exhibiting a homoclinic tangency associated to a hyperbolic periodic point p , there is g C^1 close to f such that g is not continuum-wise expansive.

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