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Title: Continuum-wise expansive homoclinic classes for generic diffeomorphisms

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Let  $f: M \to M$  be a diffeomorphism on a closed smooth  $n(n \ge 2)$ -dimensional Riemannian manifold M. For  $C^1$  generic f, if a homoclinic class  $H_f(p)$  is continuumwise expansive then it is hyperbolic. Moreover, we show that if a diffeomorphism  $f: M \to M$  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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