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Jairo Bochi* (jairo@mat.ufrgs.br), Instituto de Matematica - UFRGS, Av Bento Goncalves 9500, Predio 43111A, 91509-900 Porto Alegre, RS, Brazil. *Generic diffeos have no ACIM*. Preliminary report.

In a joint work with Artur Avila, we show that a C^1 -generic diffeomorphism of a compact manifold of arbitrary dimension has no absolutely continuous invariant measure. (Received March 07, 2006)