



Seminário de Sistemas Dinâmicos da UFF

GENERIC FAMILIES EXHIBITING INFINITELY MANY
NON-UNIFORM HYPERBOLIC ATTRACTORS FOR A SET OF
TOTAL MEASURE OF PARAMETER

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IMPA

Data: 12 de Maio - Sexta-feira

Hora: 14h.

Local: Sala 407, Bloco H, Campus do Gragoatá.

Resumo

We show the existence of a Baire residual set of families of local diffeomorphisms on a two-dimensional manifold, displaying infinitely many Hénon-like strange attractors for Lebesgue almost every parameter. This result gives a partial answer (in the context of local diffeomorphisms) to a question asked by Colli, in the late nineties.